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The Road to Understanding Nonresponse in the June Area Survey

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This report was prepared for limited distribution to the research community outside the United States Department of Agriculture. The views expressed herein are not necessarily those of the National Agricultural Statistics Service or of the United States Department of Agriculture.

EXECUTIVE SUMMARY

The National Agricultural Statistics Service's (NASS) primary purpose is to provide timely, accurate and useful statistics on United States and Puerto Rico agriculture. One of NASS primary surveys, the June Area Survey (JAS), has been experiencing deterioration in response rates over the years. Hence, NASS' Research and Development Division decided to examine why nonresponse was increasing in this survey.

From 1999 to 2007, the June Area Survey's response rates have been gradually declining by half of a percentage point every year. Based on this downward trend, it was predicted that the survey's response rate would fall below 80 percent in 2010 or 2011, putting it below the federal government's threshold of 80 percent. This decrease also introduces increased concerns about the potential impact of nonresponse bias. These concerns prompted NASS' Research and Development Division to conduct a pilot study in 2007 focusing on five states (California, Kansas, New York, Virginia, and Washington) to document the actual reasons for nonresponse.

This study was expanded to all states in 2008. The 2008 national response rate plunged 1.5 percentage points from 81.7 percent in 2007 down to 80.2 percent. Therefore, the reality of falling under the 80 percent response rate threshold is near. This report takes a step towards reducing nonresponse by first documenting and understanding some of the reasons behind it. Once these reasons are understood, then those aspects of the data collection process requiring improvement can be focused upon.

The table, located on the following page, shows the top five reasons for operations being coded as refusals or inaccessible.

Top Five Reasons for Nonresponse (Refusal & Inaccessible)

Reasons for Refusal	
1.	Would not take time / too busy.
2.	Contact attempted, but respondent refuses on all surveys, and refused on this one.
3.	“I do not like surveys / I do not do surveys.”
4.	Information too personal. / None of your business.
5.	The respondent feels that surveys hurt farmers more than help.

Reasons for Inaccessible	
1.	Tried several times; could not reach anyone for an appointment. Just an extremely busy person.
2.	No respondent, as listed on the label, could be found.
3.	Enumerator workload prevented this operation from being contacted during the survey period.
4.	Access to the address on the label was denied by a gate / guard/ etc.
5.	The operator is away on business.

RECOMMENDATIONS

1. Continue tracking the reasons for nonresponse every year, until the response rate reaches 85 percent.

Impact: Additional nonresponse data will enable NASS to statistically determine if particular nonresponse reasons are state specific, regional and/or national. This will also provide information needed to assess and target those aspects of the data collection process (questionnaire design, survey promotion, data collection, etc....) requiring improvement.

2. Update NASS' Survey Processing System to provide each state with a print-out of its reasons for nonresponse. This output would be an extension to the enumerator rating and workload summary.

Impact: Provide field offices the opportunity to track their response rates and provide insight into problems occurring during enumeration.

3. Re-emphasize the importance of collecting nonresponse data to field enumerators during the June Area Survey workshops. The statistician who manages the survey should do this.

Impact: Improve the recording of reasons for nonresponse.

4. Enhance the Blaise edit to verify that questionnaires marked (refusal, inaccessible, or incomplete) have a valid nonresponse reason code.

Impact: Improve the recording of reasons for nonresponse.

5. Follow up (by office staff) with field enumerator supervisors to prevent any instances of questionnaires not being completed due to an unmanageable workload.

Impact: Potential to improve overall response rates which equates to improved estimates.

6. Follow up with the operators of agricultural operations providing reasons for refusing to participate in the JAS such as: “*The respondent feels that surveys and reports hurt the farmer more than help,*” “*I will have nothing to do with the Government,*” “*Mentions a specific grievance with the FO or NASS (other than confidentiality),*” and “*Does not believe in statistics, so will not complete an interview.*” Recommend State Directors directly contact these operators via site visit, telephone, and/or mail to discuss the operator’s feelings on these matters and to explain the importance of NASS estimates and publications.

Impact: Gain future support for NASS surveys from previous refusals.

7. Readdress, with field enumerators, situations involving agricultural operations’ questionnaires recorded as violent or threatening refusals. Also, document comments describing the situation in the comments section of NASS’ list frame, to guide future data collection decisions.

Impact: Make field enumerators aware of any possible dangerous situations. Protect the field enumerator from harm.

8. Update, formalize, and implement the Fire Up Response training (NASS program for increasing response rates) for states with lower response rates, and measure if the training has any effect on response rates.

Impact: Measure if this training helps NASS field enumerators in turning refusals into participants.

9. Provide the nonresponse tables to the field offices by April of the following year. This would allow the field office staff to use these during their JAS training workshop. One possible solution is to have the Survey Processing System or the Interactive Data Analysis System produce output for each state to view its own reasons for nonresponse counts.

Impact: Tables can be used at next year’s June Area Survey Field Enumerator Training Workshops.

The Road to Understanding Nonresponse in the June Area Survey

Michael W. Gerling, HoaiNam N. Tran
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Abstract

The National Agricultural Statistics Service (NASS) surveys farmers and ranchers across the United States and Puerto Rico in order to estimate crops and livestock, assess production practices, and identify economic trends. One of the surveys conducted annually is the June Area Survey (JAS). This survey requires NASS field interviewers (enumerators) to visit sampled land areas (segments) designated on aerial photos and record all agricultural activity occurring within those specified land areas.

From 2000 to 2007, the national JAS overall response rate has been gradually deteriorating. In 2000, the response rate was 86.5 percent, but it had fallen to 81.7 percent by 2007. The assumption is that the JAS national response rate will fall below the Office of Management and Budget's threshold rate of 80 percent in three to four years. Falling below this rate dictates the need for nonresponse bias analysis and, in general, heightens the concern about the potential negative impact on survey results. Since this study was conducted, the national response rate dropped to 80.2 percent in 2008, before rebounding somewhat to 82.0 percent in 2009. Thus, the urgency to reduce nonresponse is on our door step.

This study examines some of the underlying causes of nonresponse occurring in the 2008 June Area Survey.

Key Words: Agriculture, Refusals, Inaccessibles, Data Collection, Nonresponse

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1. INTRODUCTION

The National Agricultural Statistics Service's (NASS) primary purpose is to provide timely, accurate and useful statistics on United States and Puerto Rico agriculture. NASS conducts hundreds of surveys annually for the purpose of making estimates on crops and livestock, exploring production practices, and identifying economic trends.

The June Area Survey (JAS) is an annual survey that provides information on U.S. crops, livestock, grain storage capacity, and number, type, and size of farms.

The JAS sample is comprised of designated land areas (segments). A typical segment is about one square mile -- equivalent to 640 acres. Each segment is outlined on an aerial photo and provided to NASS field interviewers (enumerators). Field enumerators visit these segments, locate and interview the operator(s) of any land found to have agricultural activity, and record all agricultural activity associated with the operator on a paper questionnaire. A separate paper questionnaire is completed for each agricultural operation operating any land within the segment.

1.1 Problem: Response Rates for the June Area Survey Are Declining

Over time, the JAS' response rate has been gradually decreasing by about half a percentage point a year. In 1996, the national response rate was 87.9 percent. By 2007, the response rate had dropped to 81.7 percent. See Tables 11 and 12 in Section 10 for historic U.S. response rates. If this trend continues, the JAS' national response rate

will fall below 80 percent within three to four years. Once below 80 percent, a nonresponse bias study will be required by the Office of Management and Budget (OMB). During this study, the June Area Survey's response rate fell to 80.2 percent, further emphasizing the importance of nonresponse reduction efforts and making the timeliness and importance of the study critical.

There are three types of survey nonresponse: 1) refusals, 2) inaccessibles, and 3) incompletes.

Refusals are operators who are not willing to respond or participate in the survey.

Inaccessibles occur when field enumerators are unable to contact or reach the operators for data collection.

A questionnaire is considered incomplete if at least one of the questions is not answered.

Overall, survey nonresponse negatively impacts the resulting survey estimates, increases survey costs and data collection time, and significantly complicates the data editing and summarization processes. Nonresponse also increases the potential for biasing the estimates in a way that can not be easily assessed or accounted for.

1.2 Purpose of the Research

Focal points of recent nonresponse research have included the 2006 Agricultural Resource Management Survey Phase III in Louisiana (Gerling, Tran, & Earp, 2008) and a test study on five states participating in the 2007 June Area Survey (Gerling, Tran, & Earp, 2008).

This study takes a broader look at nonresponse, by examining all states participating in the 2008 June Area Survey. Alaska and Hawaii were excluded since they were not part of the 2008 June Area Survey.

The goals of the study are to:

- 1.) Document and categorize the most common reasons for nonresponse occurring in the 2008 June Area Survey.
- 2.) Determine areas(s) of the survey process that need improvement to prevent a further decline in response rates.

1.3 Definitions

Segments: Land areas with identifiable boundaries such as ditches, roads, railroads, streams, etc. that serve as sampling units in the June Area Survey. Segments are assigned a permanent number and outlined in red on aerial photos. Segments generally range in size from one-half square mile to three square miles.

Tract: An area of land inside a segment under one type of land operating arrangement.

There are two types of tracts:

- 1.) Ag Tract: Consists of agricultural land.

- 2.) Non-Ag Tract: Consists of residential, shopping centers, lakes, woods, and any land not considered agricultural.

Usable: Completed reports for agricultural tracts - questionnaires containing usable data.

2. METHOD

The 2008 JAS sample was comprised of 10,912 segments across 48 states. The enumeration of these segments resulted in 41,075 tracts indicating agricultural activity. Enumeration attempts for these tracts resulted in a national response rate of 80.2 percent usables, 9.4 percent refusing, and 10.4 percent recorded as inaccessible. Tables 1 and 2, displayed in Section 3.1, show response counts and rates by state.

2.1 Enumerator Training

Field enumerators are instructed on the collection procedures for the JAS at an annual workshop conducted in May. For this study, the field enumerators were provided the following instruction:

- 1.) In the event of a refusal, the field enumerator was to ask and record the operator's primary reason for not participating in the survey.

- 2.) For inaccessibles, the field enumerator was to document why the operator could not be contacted.

3.) For incompletes, the field enumerator would record why the operator did not answer specific questions.

4.) In all three cases, field enumerators were instructed to review a supplemental handout listing various nonresponse reasons, each of which had a corresponding code number. The field enumerator would record this code in the *Office Use Box* of the questionnaire. See Appendix A for a copy of the supplemental handout.

The additional nonresponse training administered for this study averaged approximately 15 minutes per field office.

2.2 Project Costs

The reasons for nonresponse research involved no additional field enumerator training costs since the additional training was absorbed into the states' JAS workshops. Also, no additional burden fell on the field enumerators since recording the reasons for the nonresponse is a documented requirement for all NASS surveys.

3. FINDINGS

The compiled findings in this report reflect the results after the primary and post survey data collections and edits, unless otherwise noted.

3.1 Overall Response Rates

Table 1 displays the number of segments surveyed and the number of agricultural and non-agricultural tracts within those segments. Usable agricultural tracts refer to those whose data were deemed complete. Non-agricultural tracts screen out of the survey process with no data collected; hence, response rates and the completeness of data/data usability do not apply to them.

State response rates and the U.S. average response rate can be found in Table 2, located on the following page. There were only 23 states (highlighted in blue) that exceeded OMB's 80 percent response rate requirement. The U.S. response rate (80.2 percent) exceeded OMB's requirement by a meager 0.2 percent. Tennessee had the highest response rate at 94.6 percent, with Maine having the lowest at 53.2 percent.

Table 1: 2008 June Area Survey: Number of Sampled Segments, Surveyed Agricultural Tracts versus Usable Agricultural Tracts, and the Number of Non-Agricultural Tracts

State	Sample Size (No. of Segments)	No. of Agricultural Tracts		No. of Non-Agricultural Tracts
		Surveyed	Usable	
U.S. ^{1/}	10,912	41,075	32,927	40,124

^{1/} Includes all states, except Hawaii and Alaska.

Table 2: 2008 June Area Survey's Agricultural Tracts: Response Rates^{1/} By State.
Blue denotes states above 80% response rate.

	Usable		Refusal		Inaccessible		Incomplete	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Alabama	657	88.1	57	7.6	31	4.2	1	0.1
Arizona	219	88.7	7	2.8	21	8.5	0	0.0
Arkansas	836	77.3	138	12.8	107	9.9	1	0.1
California	967	70.5	142	10.3	245	17.9	18	1.3
Colorado	408	59.7	93	13.6	182	26.6	0	0.0
Connecticut	21	91.3	0	0	2	8.7	0	0.0
Delaware	71	81.6	10	11.5	6	6.9	0	0.0
Florida	427	93.2	12	2.6	19	4.1	0	0.0
Georgia	702	85.9	76	9.3	39	4.8	0	0.0
Idaho	407	83.2	49	10.0	33	6.7	0	0.0
Illinois	1,780	85.5	185	8.9	111	5.3	6	0.3
Indiana	1,041	78.1	143	10.7	115	8.6	34	2.6
Iowa	1,785	79.4	257	11.4	201	8.9	4	0.2
Kansas	1,019	62.7	292	18.0	307	18.9	6	0.4
Kentucky	716	92.7	20	2.6	34	4.3	2	0.3
Louisiana	612	82.4	56	7.5	74	10.0	1	0.1
Maine	33	53.2	11	17.7	18	29.0	0	0.0
Maryland	209	84.6	16	6.5	19	7.7	3	1.2
Massachusetts	28	93.3	0	0.0	2	6.7	0	0.0
Michigan	533	77.9	41	6.0	106	15.5	4	0.6
Minnesota	1,405	84.5	144	8.7	86	5.2	28	1.7
Mississippi	836	94.4	20	2.3	30	3.4	0	0.0
Missouri	1,036	59.5	188	10.8	499	28.7	17	1.0
Montana	689	80.3	113	13.2	53	6.2	3	0.3
Nebraska	1,207	69.1	287	16.4	226	12.9	28	1.6

^{1/} Total may not equal 100% due to rounding.

Table 2 (Continued): 2008 June Area Survey's Agricultural Tracts - Response Rates^{1/} By State. Blue denotes states above 80% response rate.

	Usable		Refusal		Inaccessible		Incomplete	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Nevada	29	82.9	0	0.0	6	17.2	0	0.0
New Hampshire	35	77.8	2	4.4	8	17.8	0	0.0
New Jersey	140	76.9	12	6.6	29	16.0	1	0.5
New Mexico	301	79.0	20	5.2	59	15.4	1	0.3
New York	207	76.4	29	10.7	33	12.2	2	0.7
North Carolina	1,053	86.5	65	5.3	99	8.1	1	0.1
North Dakota	1,162	79.2	193	13.2	92	6.2	20	1.4
Ohio	774	80.5	78	8.1	109	11.3	0	0.0
Oklahoma	851	66.3	227	17.7	196	15.2	10	0.8
Oregon	490	84.2	81	13.9	10	1.7	1	0.2
Pennsylvania	750	88.1	47	5.5	52	6.1	2	0.2
Rhode Island	13	76.5	3	17.6	0	0.0	1	5.9
South Carolina	268	76.6	46	13.1	36	10.3	0	0.0
South Dakota	993	77.7	140	11.0	145	11.3	0	0.0
Tennessee	1,334	94.6	40	2.8	34	2.5	2	0.1
Texas	4,210	87.9	290	6.1	287	6.0	3	0.1
Utah	158	73.5	22	10.2	32	14.9	3	1.4
Vermont	66	75.0	13	14.8	9	10.2	0	0.0
Virginia	511	83.8	26	4.3	72	11.8	1	0.2
Washington	503	71.0	88	12.4	116	16.4	1	0.1
West Virginia	352	92.6	11	2.9	16	4.2	1	0.3
Wisconsin	915	89.4	60	5.9	41	4.0	8	0.8
Wyoming	168	82.0	16	7.8	21	10.2	0	0.0
U.S.	32,927	80.2	3,866	9.4	4,068	9.9	214	0.5

^{1/} Total may not equal 100% due to rounding.

4. REASONS FOR REFUSALS

A refusal occurs when an operator declines to participate in the survey. In this case, the field enumerator records the reason for the refusal, determines which nonresponse reason best matches the situation from the supplemental handout, and finally codes the questionnaire appropriately.

The reasons for refusing to participate in the survey are displayed in Table 3. The data revealed that “*Refused but no reason given*” was recorded 989 times (27 percent of the total refusals).

There were also 217 reports for which the field enumerators failed to record a nonresponse code in the office use box. These 217 reports were excluded from the analysis. The authors suggest that statisticians overseeing the survey re-emphasize to field enumerators the importance of collecting nonresponse data. This would result in more data for NASS to better understand the rationale of the growing refusal population.

Excluding those questionnaires recorded as “*Known refusal, no contact attempted*” and “*Refused but no reason given*”, the top three reasons for refusal were:

- 1.) “*Would not take time / too busy.*”
- 2.) “*Contact attempted, but respondent refuses on all surveys, and refused this one.*”
- 3.) “*I do not like surveys / I do not do surveys.*”

Four percent (163 reports) of the total refusals were recorded as “*The respondent feels that surveys and reports hurt the farmer more than help,*” and another 4 percent cited “*I will have nothing to do with the Government.*” Also, there were an additional 15 reports with “*Mentions a specific grievance with the SSO or NASS (other than confidentiality),*” and another 18 reports had “*Does not believe in statistics, so will not complete an interview.*” The authors propose that State Directors address the operators of these agricultural operations through personal contact, telephone and/or mail to better understand the operator’s feelings on these matters and to explain the importance of NASS estimates and publications. Appendices D and E contain individual state specific nonresponse tables.

Table 3: 2008 June Area Survey, Reasons for Refusals at the United States Level

Reasons for Refusal	No.	%
Refused but no reason given.	989	27
Would not take time / too busy	591	16
Contact attempted, but respondent refuses on all surveys, and refused this one.	492	13
"I do not like surveys / I do not do surveys."	227	6
Known refusal, no contact attempted.	227	6
Information too personal / none of your business.	221	6
The respondent feels that surveys and reports hurt the farmer more than help.	163	4
"I will have nothing to do with the Government."	149	4
Would not answer the door even though they were home.	62	2
"You contact me too often"	59	2

Reasons for Refusal	No.	%
Respondent only does compulsory surveys.	58	2
Family illness / death.	50	1
"I just did a different survey for your office."	49	1
I did this survey before, but not again.	49	1
Violent / threatening refusal.	29	1
Would not keep appointments	26	1
Quitting farming	23	1
Does not believe in statistics, so will not complete an interview.	18	<0.5
"This is not a farm".	17	<0.5
Spouse/secretary will not let enumerator see operator.	16	<0.5

Reasons for Refusal	No.	%
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	16	<0.5
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	15	<0.5
Mentions a specific grievance with the FO or NASS (other than confidentiality).	15	<0.5
"My farm is too small to count / too small to be representative".	14	<0.5
"I just did a survey for someone else."	13	<0.5
Does not think the information is kept confidential.	11	<0.5
Does not want to talk about farming	10	<0.5
Wants to be paid for interview time.	10	<0.5
Does not want to report due to legal / financial problems.	6	<0.5
Survey items are too complex - too much recollection involved.	4	<0.5

Reasons for Refusal	No.	%
The respondent feels the operation's records are inadequate to complete the interview.	3	<0.5
Farm records are at tax advisors / lawyers.	3	<0.5
Will do other surveys, but not financial surveys.	3	<0.5
Out of business now, will not answer for previous year.	3	<0.5
Technical problems – data stored electronically and are currently not available.	3	<0.5
Has or recently had disease problem with herd/crops.	3	<0.5
Mentions a specific grievance with the state cooperator.	1	<0.5
Figures for the previous year were not typical.	1	<0.5
Total Number Missing	217	N/A
Total Number (Excludes Missing)	3,649	100%

5. REASONS FOR INACCESSIBLES

A questionnaire is recorded as inaccessible if the field enumerator was unable to contact the operator. For inaccessible, the field enumerators were instructed to code the reasons for the nonresponse on the questionnaires.

The reasons for questionnaires being coded inaccessible are shown in Table 4.

There were 376 questionnaires recorded as inaccessible for which the field enumerators failed to record a reason. These reports were removed from the analysis.

An additional 1,544 reports were cited as *"Inaccessible but no reason provided."* This reason may be valid for refusals but not for inaccessible. For these instances to occur, the field enumerators failed to record the reason why they could not contact the

operator. This provides additional support for the earlier recommendation of the statisticians overseeing the survey to emphasize the importance of collecting and recording reasons for questionnaires being recorded as inaccessible.

Excluding *"Inaccessible, but no reason given,"* the number one reason for questionnaires being coded as inaccessible was *"Tried several times; but could not reach anyone for an appointment."*

In all, 173 instances (five percent of all inaccessible) were coded inaccessible because the field enumerator's heavy workload prevented contacting these operators. The authors propose improved communication between field office staff and supervisory field enumerators to ensure that workload is distributed appropriately and is being completed in a timely matter, so that all JAS segments and tracts are enumerated.

Table 4: 2008 June Area Survey, Reasons for Inaccessibles at the United States Level

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	1,544	42
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	1,167	32
No respondent, as listed on the label, could be found.	217	6
Enumerator workload prevented this operation from being contacted during the survey period.	173	5
Access to the address on the label was denied by a gate / guard / etc.	149	4
The operator is away on business.	121	3
Illness / death in the family prevent the operator from responding.	93	3
The operator is away on a brief vacation.	92	2
The operator is away on an extended vacation.	56	2

Reasons for Inaccessible	No.	%
Respondent postponed the interview beyond the end of the survey period.	28	1
No operation, as listed on the label could be found.	23	1
Non-English speaking respondent; interpreter not available.	11	<.05
The address on the label is vacant / burned out/ no structure exists.	8	<.05
The address on the label is summer-seasonal housing.	7	<.05
Farm records are not available until after the survey period closes.	3	<.05
Missing^{1/} (Reason not recorded)	376	N/A
Total (Excludes Missing)	3,692	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

6. INCOMPLETES

A report is coded as incomplete if the respondent provided partial information, but would not or could not provide enough

information to make the questionnaire complete. Table 5 shows that incompletes are rare. Indiana has the highest number of incompletes at 34 (2.6 percent).

Table 5: 2008 June Area Survey: Incompletes by State (Sorted by Number of Incompletes).

State	Number	Percent of State's Nonresponse
Indiana	34	2.6
Minnesota	28	1.7
Nebraska	28	1.6
North Dakota	20	1.4
California	18	1.3
Missouri	17	1.0
Oklahoma	10	0.8
Wisconsin	8	0.8
Illinois	6	0.3
Kansas	6	0.4
Iowa	4	0.2
Michigan	4	0.6
Texas	3	0.1
Utah	3	1.4
Montana	3	0.3
Maryland	3	1.2
New York	2	0.7
Pennsylvania	2	0.2
Tennessee	2	0.1
Kentucky	2	0.3

Table 5 (Continued): 2008 June Area Survey: Incompletes by State (Sorted by Number of Incompletes).

State	Number	Percent of State's Nonresponse
Arkansas	1	0.1
Louisiana	1	0.1
New Jersey	1	0.5
New Mexico	1	0.3
North Carolina	1	0.1
Oregon	1	0.2
Virginia	1	0.2
Washington	1	0.1
West Virginia	1	0.3
Rhode Island	1	5.9
Alabama	1	0.1
Arizona, Colorado, Connecticut, Delaware, Florida, Georgia, Idaho, Maine, Massachusetts, New Hampshire, Nevada, Mississippi, Ohio, South Carolina, South Dakota, Vermont, and Wyoming	0	0.0
U.S.	214	0.5

7. REGIONAL BREAKOUT

The next step was to look for any regional trends or peculiarities. The authors examined the nonresponse data by the seven regions as defined for the Census of Agriculture.

The regions are defined accordingly:

Region 1: Connecticut, Illinois, Iowa, Indiana, Kansas, Maine, Michigan, Massachusetts, Nebraska, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont and Wisconsin.

Region 2: Alabama, Delaware, Georgia, Kentucky, Maryland, North Carolina, South Carolina, Tennessee, Virginia and West Virginia.

Region 3: Arkansas, Florida, Louisiana, Mississippi, Missouri, New Mexico, Oklahoma, and Texas.

Region 4: Colorado, Minnesota, Montana, Nevada, North Dakota, South Dakota, Utah, and Wyoming.

Region 5: Alaska, Idaho, Oregon, and Washington (Excludes Alaska, since Alaska was not part of the 2008 June Area Survey).

Region 6: California, Arizona.

Region 7: Hawaii (Not shown since Hawaii was not part of the 2008 June Area Survey).

Table 6 shows the response rates by region. As indicated, Region 2 had the highest response rate at 89 percent with the rest of the regions ranging from 73 percent to 80 percent. Region 6 had the lowest response rate at 73 percent and the highest inaccessible rate at 16 percent.

Table 6: 2008 June Area Surveys' Agricultural Tracts: Overall Response Counts and Rates by Region.

Regions	Usable		Refusal		Inaccessible		Incomplete	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
1	10,347	77.4	1,460	11.0	1,369	10.3	96	0.7
2	5,873	88.5	367	5.5	386	5.8	11	0.2
3	9,109	79.9	951	8.3	1,271	11.1	33	0.3
4	5,012	77.6	721	11.2	617	9.6	54	0.8
5	1,400	78.7	218	12.3	159	9.0	2	0.1
6	1,186	73.3	149	9.2	266	16.4	18	1.1

Table 7 shows the top three refusal reasons for each region, as well as how they ranked in the other regions. See Appendices B and C for a breakdown of reasons for nonresponse by region.

Excluding those questionnaires recorded as “Known refusal, no contact attempted” and “Refused but no reason given,” the following two refusal reasons stood out:

1.) “Would not take time / too busy.”

2.) “Contact attempted but respondent refuses on all surveys, and refused this one.”

“I do not like surveys / I do not do surveys” ranked fourth for several regions, but overall placed third.

Table 7: 2008 June Area Survey: Top Three Reasons for Refusal for Each Region

Reasons for Refusing	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
Would not take time too busy.	1	1	1	3	1	1
Contact attempted but respondent refuses on all surveys, and refused this one.	2	2	2	1	2	2 ^v
I do not like surveys / I do not do surveys.	3	5	4	4	4 ^v	4
Information too personal / none of your business.	4	7	3	2	7 ^v	6
Respondent only does compulsory surveys.	12	10	12	14 ^v	3	2 ^v
The respondent feels that surveys hurt the farmer more than help.	5	3	6	5	4 ^v	N/A

^v Represents a tie
N/A-Reason was not reported in Region 6.

Table 8 shows, regionally, the top three reasons for a questionnaire being recorded as inaccessible. Also, the table shows how these reasons ranked in the other regions. See Appendices B and C for a breakdown of reasons for nonresponse by region. Excluding the questionnaires recorded as “Inaccessible, but no reason given,” the primary reason for a questionnaire being

recorded as inaccessible was “*Tried several times, could not reach anyone for an appointment. Just an extremely busy person.*” Second place was not clearly defined, although “*Enumerator workload prevented this operation from being contacted during the survey period*” and “*No respondent, as listed on the label, could be found*” are tied for second place.

Table 8: 2008 June Area Survey: Top Three Ranked Reasons for Inaccessible by Region

Reasons for Inaccessible	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
Tried Several times, could not reach anyone for an appointment. Just an extremely busy person.	1	1	1	1	1	1
Enumerator workload prevented this operation from being contacted during the survey period.	2	5	6	5	2	2
No respondent, as listed on the label, could be found.	5	3	2	2	6	4
Access to the address on the label was denied by a gate / guard / etc.	3	6	3	7	3 ^v	3
The operator is away on business.	4	4	8	3	5	6
Illness / death in the family prevents the operator from responding.	6	7	4	6	3 ^v	8
The operator is away on a brief vacation.	7	2	5	4	8	N/A

^v Represents a tie

N/A-Reason was not reported in Region 6.

8. STATE LEVEL

Reasons for nonresponse were examined at the state level, with Appendices D and E containing the reasons for refusals and for inaccessibles, respectively.

A review of the reasons for nonresponse, brought the following findings to the forefront:

Illinois, Colorado, Indiana, Kansas, Maryland, Minnesota, Missouri, Montana, Nebraska, North Dakota, Ohio, Oregon, South Dakota, Utah, Wisconsin and Wyoming had field enumerators cite one or more of the following reasons for nonresponse: *“Does not believe in statistics, so will not complete interview,”* *“Mentions a specific grievance with the state cooperator,”* and *“Mentions a specific*

grievance with the FO or NASS (other than confidentiality).”

The authors, as noted earlier, suggest reviewing these operations and, if practical, having the State Directors communicate with the operators to obtain their support for future NASS surveys.

Those operations in California, Colorado, Illinois, Kansas, Kentucky, Louisiana, Maryland, Missouri, Nebraska, New York, North Carolina, North Dakota, Oklahoma, Oregon, Texas, and Washington for which questionnaires are recorded as violent, threatening refusals should be readdressed with the field enumerators. Comments describing the situation should be documented in the comments section of NASS' list frame.

9. PAST STUDIES

In 1990 and 1991, NASS examined reasons for nonresponse occurring on the Agricultural Resource Management Survey Phase III (ARMS III), (O'Connor 1991 & 1992). ARMS III aims to understand the financial welfare of the farming industry by asking detailed questions regarding farming expenses and income.

Although the JAS and ARMS III surveys differ in several ways (questionnaire, focus,

and sampling scheme), a comparison of reasons for refusals and inaccessibles across studies was conducted. Table 9 displays the 2008 JAS' top five refusal reasons in rank order, as compared to those of the past ARMS III studies.

Comparing nonresponse reasons reported in the 2008 JAS versus those from the 1990 and 1991 ARMS III shows similar ranking of refusal reasons and consistency with those from previous studies.

Table 9: Comparison Ranking of the Reasons for Refusal on the 2008 June Area Survey Study with the 1990 & 1991 ARMS III Studies

2008 June Area Survey Study Ranking	1991 ARMS III Study Ranking	1990 ARMS III Study Ranking	Reason for Refusal ^{1/}
1	1	1	Would not take the time / too busy.
2	5	3	Contact attempted but respondent refuses on all surveys, and refused on this one.
3	3	4	"I do not like surveys / I do not do surveys."
4	2	2	Information too personal. / None of your business.
5	4	6	The respondent feels that surveys and reports hurt the farmer more than help.

^{1/} Excludes "Refused but no reason given." and "Known refusal, no contact attempted".

Table 10 compares the 2008 JAS study's top five reasons for recording a questionnaire as an inaccessible with those from past ARMS III studies. Unlike refusals, the rankings varied across studies.

In the 1990 ARMS III study, the main reason for inaccessibility was "*The operator is away on extended vacation.*" This was ranked eighth on the JAS study. Differences

in reported reasons for nonresponse suggest that there may be something unique to JAS (questionnaire, sampling scheme, timing, publicity, etc...) creating these differences between studies. Also, the time differences between when the ARMS studies were conducted in the early 90's and the JAS study was carried out in 2008 may also have been a factor.

Table 10: Comparison Ranking of the Reasons for Inaccessibles on the 2008 June Area Survey Study with the 1990 & 1991 ARMS III Studies

2008 June Area Survey Study Ranking	1991 ARMS III Study Ranking	1990 ARMS III Study Ranking	Reasons for Inaccessible^{1/}
1	1	4	Tried several times; could not reach anyone for an appointment. Just an extremely busy person.
2	9	5	No respondent, as listed on the label, could be found.
3	14 ^{t/}	13	Enumerator workload prevented this operation from being contacted during the survey period.
4	13	9	Access to the address on the label was denied by a gate/ guard/ etc...
5	6	7	The operator is away on business.

^{1/} Excludes "Inaccessible, but no reason given."

^{t/} Represents a tie.

10. HISTORIC TRENDS

Up to this point, the report has focused on reasons for nonresponse for the 2008 JAS. The next step was to look at response rates from 1999 through 2008. JAS refusal and inaccessible rates by state from 1999 through 2008 can be found in Tables 11 and 12.

From 1999 through 2008, the refusal rate trended upward for all states except Arizona, Florida, Kentucky, Mississippi, Nevada,

New Jersey, New Mexico, Tennessee, and Wisconsin.

For this same time period, the inaccessible rate trended upward for all states except Alabama, Arkansas, Florida, Georgia, Illinois, Indiana, Kentucky, North Dakota, Washington, and Wyoming.

Only Kentucky, Mississippi and West Virginia have maintained both low refusal and low inaccessible rates from 1999 through 2008.

Table 11: Refusal Rates for the June Area Survey from 1999 through 2008.

Key: **Red** signifies an increase in the refusal rate from the previous year.
Blue signifies a decrease in the refusal rate from previous year.

Up means the overall refusal rate (using a regression analysis) is increasing.
Down means the overall refusal rate (using a regression analysis) is decreasing

Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Avg.	Trend ^{1/}
AL	4.7	4.3	5.1	4.5	4.2	4.9	6.1	6.3	6.7	7.6	5.4	Up
AZ	3.6	5.9	8.6	8.3	4.2	3.7	6.3	0.0	4.3	2.8	4.8	Down
AR	3.0	4.4	6.3	5.6	7.3	6.6	7.3	9.9	11.3	12.8	7.5	Up
CA	4.6	5.4	5.1	9.6	7.8	6.5	7.0	7.4	12.7	10.3	7.6	Up
CO	7.1	8.5	8.9	9.3	11.9	10.9	13.1	13.1	13.4	13.6	11.0	Up
CT									4.5	0	2.25	N/A
DE ^{2/}										11.5	11.5	N/A
FL	3.9	4.6	3.7	4.4	4.4	2.6	1.6	1.3	2.8	2.6	3.19	Down
GA	5.1	5.6	6.9	7.0	6.8	8.3	6.4	8.7	9.8	9.3	7.39	Up
ID	4.5	6.5	5.8	5.8	5.5	4.5	6.6	8.4	10.2	10.0	6.78	Up
IL	5.5	7.0	6.8	7.4	7.9	6.1	7.6	6.2	8.2	8.9	7.16	Up
IN	6.4	7.3	7.7	8.3	9.1	7.4	8.4	8.6	8.8	10.7	8.27	Up
IA	4.0	7.0	6.8	6.0	6.3	5.4	7.5	8.8	8.2	11.4	7.14	Up
KS	8.0	9.9	9.4	7.3	12.4	10.3	14.3	15.8	16.2	18.0	12.2	Up
KY	3.4	2.4	3.6	3.4	2.8	1.4	2.2	1.5	3.4	2.6	2.7	Down
LA	4.5	4.3	4.2	3.8	3.7	4.1	4.9	5.0	5.1	7.5	4.7	Up
ME									5.7	17.7	11.7	N/A
MD	4.0	3.6	2.2	3.2	2.3	3.8	4.6	3.0	4.2	6.5	3.7	Up
MA									0.0	0.0	0	N/A
MI	4.5	6.9	6.4	9.3	6.8	8.4	8.9	8.5	7.0	6.0	7.3	Up
MN	6.5	5.9	6.8	6.9	8.2	8.0	7.4	7.0	7.1	8.7	7.3	Up
MS	2.4	1.5	2.8	2.9	2.3	1.6	1.9	1.4	1.5	2.3	2.1	Down
MO	5.6	5.1	7.6	7.3	7.3	6.0	9.0	9.5	11.9	10.8	8.0	Up
MT	8.5	7.0	7.9	7.9	8.3	8.5	9.6	11.0	10.7	13.2	9.3	Up
NE	15.2	12.3	14.7	12.9	12.3	13.5	15.0	16.1	14.5	16.4	14.3	Up

^{1/} Trend determined by regression analysis of years 1999-2008.

^{2/} From 1999-2007, historical response rate for Delaware and Maryland were combined.
N/A means data not available.

Table 11 (Continued): Refusal Rates for the June Area Survey from 1999 through 2008.

Key: **Red** signifies an increase in the refusal rate from the previous year.
Blue signifies a decrease in the refusal rate from previous year.

Up means the overall refusal rate (using regression analysis) is increasing.
Down means the overall refusal rate (using regression analysis) is decreasing.

Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Avg.	Trend ^{1/}
NV	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	Down
New Eng ^{3/}	1.9	0.4	7.5	4.8	3.4	3.9	8.8	4.2			4.4	Up
NH									6.7	4.4	5.6	N/A
NJ	5.5	3.6	5.8	4.6	25.7	2.1	6.3	2.5	3.0	6.6	6.6	Down
NM	5.5	5.5	16.9	9.4	5.4	8.4	6.1	7.1	3.7	5.2	7.3	Down
NY	4.6	5.8	6.7	7.1	5.4	4.1	2.1	5.3	8.6	10.7	6.0	Up
NC	2.1	3.1	2.1	2.2	2.8	3.7	7.0	6.9	6.5	5.3	4.2	Up
ND	11.1	10.0	13.0	12.5	11.0	12.6	14.4	12.0	10.3	13.2	12.0	Up
OH	5.7	4.7	8.1	5.5	3.6	4.6	6.9	7.0	5.7	8.1	6.0	Up
OK	7.9	9.6	8.8	7.4	6.3	7.6	8.2	11.8	13.8	17.7	9.9	Up
OR	10.2	9.3	4.9	9.5	6.0	10.1	7.7	13.0	9.6	13.9	9.4	Up
PA	3.7	2.1	2.8	3.2	3.7	3.7	5.5	5.5	4.6	5.5	4.0	Up
RI									11.1	17.6	14.4	N/A
SC	6.3	2.8	2.6	2.3	3.3	2.0	3.5	4.3	8.6	13.1	4.9	Up
SD	12.8	13.2	10.0	12.2	15.4	15.5	17.2	18.2	10.3	11.0	13.6	Up
TN	2.5	3.5	1.7	1.9	2.7	3.6	2.8	2.5	2.2	2.8	2.6	Down
TX	4.8	4.4	4.9	5.0	4.8	5.4	6.5	5.1	7.2	6.1	5.4	Up
UT	3.5	2.0	4.3	3.5	5.6	3.7	3.1	2.7	9.4	10.2	4.8	Up
VT									7.2	14.8	11.0	N/A
VA	2.9	1.9	2.6	8.3	4.5	4.0	4.4	2.9	6.0	4.3	4.2	Up
WA	6.3	9.6	9.7	12.0	11.0	12.7	8.8	10.2	12.2	12.4	10.5	Up
WV	0.9	2.3	3.4	1.7	1.8	3.2	1.2	1.9	1.8	2.9	2.1	Up
WI	9.1	6.8	5.1	7.4	7.7	6.2	7.3	9.2	6.9	5.9	7.2	Down
WY	8.3	5.8	7.5	12.6	8.9	6.4	12.6	6.8	14.4	7.8	9.1	Up
US	5.9	6.1	6.7	6.8	7.0	6.8	8.0	8.0	8.7	9.9	7.4	Up

^{1/} Trend determined by regression analysis of years 1999-2008.

^{2/} From 1999-2007, historical response rate for Delaware and Maryland were combined.

^{3/} New England includes the states of (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont). Individual states' response rates were broken out in 2007 and 2008.

N/A means data not available.

Table 12: Inaccessible Rates for the June Area Survey from 1999 through 2008.

Key: **Red** signifies an increase in the inaccessible rate from the previous year.
Blue signifies a decrease in the inaccessible rate from previous year.
Up means the overall inaccessible rate (using regression analysis) is increasing.
Down means the overall inaccessible rate (using regression analysis) is decreasing.

Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Avg.	Trend ^{1/}
AL	8.1	9.3	10.3	9.2	11.0	5.5	6.2	4.8	3.9	4.3	7.3	Down
AZ	11.8	13.3	10.8	20.9	24.9	6.6	5.3	0.5	8.5	8.5	11.1	Up
AR	5.1	6.3	7.0	5.3	1.3	4.5	5.7	6.9	8.0	10.0	6.0	Down
CA	11.3	12.4	10.8	12.3	13.1	15.0	13.6	17.5	14.1	19.2	13.9	Up
CO	9.8	7.4	15.0	13.6	20.4	15.2	14.2	18.4	24.1	26.6	16.5	Up
CT									4.5	8.7	6.6	N/A
FL	6.6	7.6	8.7	11.0	11.0	8.3	13.2	6.2	4.8	4.1	8.15	Down
GA	9.8	10.6	11.7	13.3	15.8	14.3	7.0	11.8	7.9	4.8	10.7	Down
ID	3.0	2.3	3.2	6.9	5.3	4.6	6.2	6.9	3.6	6.7	4.9	Up
IL	6.4	5.1	4.6	7.2	4.0	4.2	4.3	7.9	5.2	5.6	5.5	Down
IN	6.6	13.8	10.2	13.3	11.9	10.5	10.9	9.3	7.1	11.2	10.5	Down
IA	3.2	5.5	6.7	5.2	5.4	2.6	6.0	7.8	8.8	9.1	6.0	Up
KS	5.7	11.0	8.9	19.1	11.4	19.2	24.5	9.0	8.9	19.3	13.7	Up
KY	4.3	3.3	2.6	2.4	4.4	3.6	2.2	3.0	2.5	4.7	3.3	Down
LA	1.9	2.6	3.1	5.7	7.1	5.6	4.9	4.3	6.3	10.1	5.2	Up
ME									24.3	29.0	26.7	N/A
MD ^{2/}	4.6	8.3	13.0	15.3	13.6	10.8	8.0	7.0	24.7	8.9	11.4	Up
MA									29.6	6.7	18.2	N/A
MI	9.7	13.3	9.6	13.2	13.3	11.3	12.4	17.1	17.4	16.1	13.3	Up
MN	4.5	5.2	5.4	4.9	4.9	5.6	8.2	6.2	8.3	6.9	6.0	Up
MS	1.8	1.2	3.2	4.7	5.5	2.5	2.3	3.7	4.3	3.4	3.3	Up
MO	9.2	15.5	8.7	15.2	17.6	22.8	20.7	21.0	25.0	29.7	18.5	Up
MT	7.2	5.6	6.9	8.5	7.2	6.9	6.2	7.1	7.8	6.5	7.0	Up
NE	6.5	7.0	6.1	8.4	9.5	6.6	5.1	9.4	9.0	14.5	8.2	Up

^{1/} Trend determined by regression analysis of years 1999-2008.

N/A means data not available.

Table 12 (Continued): Inaccessible Rates for the June Area Survey from 1999 through 2008.

Key: **Red** signifies an increase in the inaccessible rate from the previous year.
Blue signifies a decrease in the inaccessible rate from previous year.
Up means the overall inaccessible rate (using regression analysis) is increasing.
Down means the overall inaccessible rate (using regression analysis) is decreasing.

Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Avg.	Trend ^{1/}
NV	5.6	0.0	26.3	9.1	4.8	16.7	11.8	30.8	43.8	17.2	16.6	Up
New Eng ^{2/}	4.9	5.8	6.2	4.3	5.5	5.1	13.3	10.7	N/A	N/A	7.0	Up
NH									2.2	17.8	10.0	N/A
NJ	9.5	6.8	6.4	8.6	0.0	19.6	15.6	15.0	15.8	16.5	11.4	Up
NM	7.6	13.8	14.0	9.2	15.4	14.5	17.4	12.7	11.7	15.7	13.2	Up
NY	5.1	5.2	7.3	7.1	9.5	7.2	13.4	5.3	15.5	12.9	8.9	Up
NC	2.9	6.0	6.1	9.6	10.6	9.4	6.1	8.4	8.8	8.2	7.6	Up
ND	12.5	8.4	10.5	9.5	10.9	11.1	9.4	9.8	8.8	7.6	9.9	Down
OH	9.0	12.8	14.2	18.1	12.2	15.2	19.0	19.5	13.2	11.3	14.5	Up
OK	11.0	14.4	16.0	11.1	12.7	18.4	22.9	13.6	23.3	16.0	15.9	Up
OR	0.0	1.9	6.1	2.6	4.5	3.1	3.0	0.0	5.9	1.9	2.9	Up
PA	4.0	2.4	3.5	4.9	5.9	5.5	5.9	6.3	7.6	6.3	5.2	Up
RI									0.0	5.9	3.0	N/A
SC	6.3	8.7	6.5	7.2	9.4	3.9	4.9	10.8	10.8	10.3	7.9	Up
SD	4.2	3.5	5.7	7.5	6.1	6.5	8.4	9.8	8.4	11.3	7.1	Up
TN	3.6	5.4	3.0	4.0	5.0	10.2	6.4	3.6	5.7	2.6	5.0	Up
TX	5.2	4.6	8.5	6.2	6.3	9.1	6.6	7.2	6.0	6.1	6.6	Up
UT	6.1	3.0	6.7	10.0	9.1	13.4	10.7	15.2	12.5	16.3	10.3	Up
VT									19.3	10.2	14.8	N/A
VA	4.9	4.9	4.9	4.9	5.2	4.0	8.4	10.0	6.6	12.0	6.6	Up
WA	10.5	17.6	18.3	17.5	21.6	24.6	14.7	14.0	9.2	16.5	16.5	Down
WV	3.6	2.7	2.8	4.1	0.0	4.3	5.1	2.1	2.9	4.5	3.2	Up
WI	2.9	4.0	5.3	5.0	4.8	6.6	5.8	3.4	5.9	4.8	4.9	Up
WY	8.9	13.6	7.1	13.0	13.2	15.5	13.5	9.4	5.6	10.2	11.0	Down
US	6.2	7.4	7.9	8.9	8.8	9.6	9.4	9.1	9.6	11.3	8.8	Up

^{1/} Trend determined by regression analysis of years 1999-2008.

^{2/} New England includes the states of (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont). Individual states' response rates were broken out in 2007 and 2008.

N/A means data not available.

11. REFUSAL OR INACCESSIBLE?

The Nevada Field Office has maintained one of the lowest refusal rates (near zero) over time. However, Nevada has an extremely high and volatile inaccessible rate of 0 to 44 percent. The reason for this is that if parts of a segment fall within Indian Reservations which have refused in the past, the segments are simply kept in the office and coded as inaccessible. These situations should actually be coded as refusals.

12. POSSIBLE APPROACHES TO MAINTAINING/IMPROVING RESPONSE RATES

States having a high response rate through time (Florida, Kentucky, Mississippi, Pennsylvania and West Virginia) were contacted to determine if these field offices were doing something unique in or in addition to their normal field enumerator training. These field offices' Directors, Deputies and/or statisticians overseeing the survey were contacted.

The Kentucky Field Office believes that keeping field enumerator workloads at or under 10 segments each is very important. Pre-screening of probable non-agricultural segments and new segments is also conducted ahead of time, although no interviews take place until the official data collection start date. Low turnover of field enumerator staff is also beneficial. Training is conducted by a mix of field enumerator supervisors, office staff, and sometimes a guest speaker. Field enumerator supervisors also work with new field enumerators before the workshop so that the survey is not completely new when training commences.

The Mississippi Field Office runs a

competition among the various field enumerator supervisors and their enumerator staffs. A small prize is given out to the group having the overall best response rate. If an enumerator encounters a refusal, a different enumerator is sent out to try to obtain a completed report. The office typically does not conduct any pre-survey work, believing that the element of surprise obtains better results. Also, a field enumerator is given the same segments/land area to enumerate from year to year. Several of the enumerators also have an agricultural background and have collected data for NASS for many years. More survey work is allocated to those with the best productivity. The Mississippi Field Office feels that having a positive attitude and knowing agriculture and the questionnaire makes the difference.

West Virginia's enumerators are very similar to Mississippi's. However, West Virginia holds mini-training workshops and relies primarily on the field enumerator supervisors to instruct the field enumerator staff. They also practice ways to greet a respondent, how to start off an interview and just simply how to be likeable. Also, a personalized thank-you note is sent thanking the operator for his/her participation.

The Pennsylvania Field Office tries to have a field enumerator cover the same operations/land areas from year to year. They feel that this creates a rapport that stimulates participation. The field training is conducted differently by having each enumerator complete a mocked segment at the workshop. The supervisory field enumerators are the primary instructors with field office staff providing assistance and additional feedback. This replaces the standard (classroom style) training method of reviewing each section of the

questionnaire, with office staff being the primary instructors.

The Florida Field Office feels that the first of two primary reasons for a turnaround in their response rates is the availability of an on-line database of Florida land owners. This is openly available and provides the field enumerator with a good contact to start with. The second is the use of Info USA's telephone number finder called Powerfinder. The Florida Field Office staff feels that this software provides a more current telephone number than what is on the list frame.

Florida only has a small number of segments (100). This is viewed as a negative in that it's especially crucial that each segment is completed since those that are estimated could have a large negative impact on the estimates. On the upside, this small number provides for more easily manageable workloads, while still providing the six supervisory field enumerators with enough work to do a thorough job. These supervisory field enumerators are generally 50+ years of age and have an agricultural background. Supervisory field enumerators attend a one day training workshop by office staff. They then take what they learned and train their own field enumerators.

Based on this information, the authors suggest that field offices below the 80 percent threshold reach out to their fellow field offices having a good response rate and try to implement techniques that are working in those high response rate states. Also, at the next NASS Management Conference, consider having a session conducted by those field offices with high response rates to share what they are doing to maintain/improve their response rates.

13. FIRE UP RESPONSE

Fire Up Response is a training course developed by NASS for training field enumerators on how to handle potential nonresponse situations. A substantial part of the training involves role playing various nonresponse situations and demonstrating the best techniques to obtain cooperation. Although partially implemented in the past, the effects of the training were never measured. Therefore, the authors recommend updating, formalizing, and implementing the Fire Up Response training in those states with lower response rates and measure whether the training has any effect on them.

14. LESSONS LEARNED

For future nonresponse studies, the statistician overseeing the survey needs to re-emphasize to the field enumerators the importance of collecting reasons for the nonresponse.

The nonresponse tables should be provided to the field offices by April of the following year, allowing them to be used at the JAS training workshops. Hence, the authors suggest that the Survey Processing System or the Interactive Data Analysis System produce output for each state to enable them to view their own reasons for nonresponse counts.

15. CONCLUSION

This research has generated additional interest across the agency in improving response rates. Implementation of the recommendations will not completely solve the deterioration of response rates; however,

it is a step in the right direction. The recommendations proposed are also not limited to the JAS but can be implemented on NASS' 400 other surveys where practical.

During the writing of this report, response rates for the 2009 June Area Survey were published. The overall response rate improved 1.8 percentage points to 82.0 percent, with the majority of improvement in the area of inaccessible. This upswing in response rates may be due, at least in part, to this research project causing a greater awareness of nonresponse and the importance of improving response rates. Also, requiring the field enumerators to write the reason for a questionnaire being marked as inaccessible might have given the field enumerators more incentive to complete those interviews that required a little more work than normal to complete.

In the future, the Research and Development Division will continue to work with field offices and NASS' Survey Administration Branch in studying nonresponse to effectively increase future response rates.

16. REFERENCES

Beckler, D., J. McCarthy, K. Ott. (2006) *The Effect of Incentives on Response in 2005 ARMS Phase 3 Interviews*, Research and Development Division Report RDD-06-06, United States Department of Agriculture, National Agricultural Statistics Service.

Beckler, D., P. Horvath, K. Ott. (2005) *Indirect Monetary Incentives for the 2004 ARMS Phase 3 Core*, Research and

Development Division Report RDD-05-05, United States Department of Agriculture, National Agricultural Statistics Service.

Gerling, M., H. Tran, M. Earp. (2008) *Nonresponse in Phase III of the Agricultural Resource Management Survey in Louisiana*, Research and Development Division Report RDD-08-07, United States Department of Agriculture, National Agricultural Statistics Service.

Gerling, M., H. Tran, M. Earp. (2008) *Categorizing Nonresponse Occurring in the 2007 June area Survey (California, Kansas, New York, Virginia and Washington)*, Research and Development Division Report RDD-08-09, United States Department of Agriculture, National Agricultural Statistics Service.

O'Connor, T., (1991) *Identifying And Classifying Reasons For Non-response On The 1990 Farm Costs And Returns Survey*, Research and Development Division Report SRB-91-11, United States Department of Agriculture, National Agricultural Statistics Service.

O'Connor, T., (1992) *Identifying And Classifying Reasons For Non-response On The 1991 Farm Costs And Returns Survey*, Research and Development Division Report SRB-92-10, United States Department of Agriculture, National Agricultural Statistics Service.

Ott, L., (1988) *An Introduction To Statistical Methods And Data Analysis Third Edition*, Boston, Massachusetts: PWS-Kent Publishing Company.

Appendix A

Reasons for Nonresponse Coding Sheet

DRAFT

Reasons for Refusals, Incompletes and Inaccessibles

Code	Reasons for Refusals
1	Known refusal, no contact attempted.
2	Contact attempted, but respondent refuses on all surveys, and refused on this one.
3	Refused, but no reason given.
4	Would not take the time / too busy.
5	Information too personal / none of your business.
6	The respondent feels that surveys and reports hurt the farmer more than help.
7	"I did this survey before, but not again."
8	"I just did a different survey for your office."
9	"I just did a survey for someone else."
10	"I will have nothing to do with the Government."
11	"I do not like surveys / I do not do surveys."
12	Respondent only does compulsory surveys.
13	Does not think the information is kept confidential.
14	Mentions a specific grievance with the SSO or NASS (other than confidentiality).
15	Mentions a specific grievance with the state cooperator.
16	"My farm is too small to count / too small to be representative"
17	"You contact me too often."
18	The respondent feels the operation's records are inadequate to complete the interview.
19	Farm records are at the tax advisors / lawyers.
20	Family illness / death.
21	Would not keep appointments.
22	Spouse / secretary / etc. will not let the enumerator see the operator.
23	Wants to be paid for interview time and effort.
24	Violent / threatening refusals.
25	Does not want to talk about farming.
26	Does not want to report due to legal / financial problems.
27	Quitting farming.
28	Out of business now, will not answer for the previous year.
29	Figures for the previous year were not typical.
32	"This is not a farm."
34	Will do other surveys, but not financial surveys.
52	Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.
53	Would not answer the door even though they were home.
365	The operator called the office after receiving the pre-survey letter, and asked not to be contacted further.
366	Does not believe in statistics, so will not complete an interview.
400	Technical problems -- data stored electronically and are currently not accessible.
401	Never heard of NASS.
402	Feels the survey items are too complex -- too much recollection is involved.
403	Currently has or recently had disease problem with herd/crops.

Code	Reasons for Inaccessibles and Incompletes
75	No operation, as listed on the label, could be found.
76	No respondent, as listed on the label, could be found.
78	The address on the label is vacant / burned out / no structure exists.
79	The operator is away on an extended vacation.
80	The operator is away on a brief vacation.
81	The operator is away on business.
82	The address on the label is summer-seasonal housing.
83	Access to the address on the label was denied by a gate / guard / etc.
84	Illness / death in the family prevents the operator from responding.
85	Farm records are not available until after the survey period closes.
86	Respondent postponed the interview beyond the end of the survey period.
87	Enumerator workload prevented this operation from being contacted during the survey period.
92	Non-English speaking respondent; interpreter not available.
94	Inaccessible, but no reason given.
116	Tried several times; could not reach anyone for an appointment. Just an extremely busy person.
150	INCOMPLETE -- Respondent provided partial information, but would not or could not provide enough information to make the questionnaire complete.

Appendix B

Reasons for Refusals by Region

DRAFT

Table B1: 2008 June Area Survey, Reasons for Refusals in Region 1

Reasons for Refusal	No.	%
Refused but no reason given.	397	28.7
Would not take time / too busy	224	16.2
Contact attempted, but respondent refuses on all surveys, and refused this one.	187	13.5
"I do not like surveys / I do not do surveys."	93	6.7
Information too personal / none of your business.	87	6.3
The respondent feels that surveys and reports hurt the farmer more than help.	80	5.8
"I will have nothing to do with the Government."	64	4.6
Known refusal, no contact attempted.	51	3.7
I did this survey before, but not again.	27	2.0

Reasons for Refusal	No.	%
"You contact me too often"	25	1.8
Would not answer the door even though they were home.	23	1.7
Family illness / death.	20	1.4
Respondent only does compulsory surveys.	18	1.3
"I just did a different survey for your office."	11	0.8
Violent / threatening refusal.	10	0.7
Spouse / secretary /etc. will not let the enumerator see the operator.	9	0.7
"This is not a farm".	7	0.5
Would not keep appointments	6	0.4

Reasons for Refusal	No.	%
Does not believe in statistics, so will not complete an interview.	6	0.4
"I just did a survey for someone else."	5	0.4
Wants to be paid for interview time.	5	0.4
"My farm is too small to count / too small to be representative".	5	0.4
Does not think the information is kept confidential.	4	0.3
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	3	0.2
Mentions a specific grievance with the FO or NASS (other than confidentiality).	3	0.2
Does not want to talk about farming	3	0.2
Will do other surveys, but not financial surveys.	2	0.1

Reasons for Refusal	No.	%
The respondent feels the operation's records are inadequate to complete the interview.	3	0.2
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	2	0.1
Currently has or recently had disease problem with herd/crops.	2	0.1
Quitting farming	1	0.1
Does not want to report due to legal / financial problems.	1	0.1
Feels the survey items are too complex - too much recollection is involved.	1	0.1
Mentions a specific grievance with the state cooperator.	1	0.1
Farm records are at tax advisors / lawyers.	1	0.1
Figures for the previous year were not typical.	-	-

Total Missing	73
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Total (Excludes Missing)	1,387
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Table B2: 2008 June Area Survey Reasons for Refusals in Region 2

Reasons for Refusal	No.	%
Refused but no reason given.	86	25.8
Would not take time / too busy	67	20.1
Contact attempted, but respondent refuses on all surveys, and refused this one.	42	12.6
Known refusal, no contact attempted.	37	11.1
The respondent feels that surveys and reports hurt the farmer more than help.	18	5.4
"I will have nothing to do with the Government."	16	4.8
"I do not like surveys / I do not do surveys."	13	3.9
"You contact me too often"	7	2.1
Information too personal / none of your business.	6	1.8

Reasons for Refusal	No.	%
"I just did a different survey for your office."	6	1.8
Family illness / death.	5	1.5
Respondent only does compulsory surveys.	4	1.2
Violent / threatening refusal.	3	0.9
I did this survey before, but not again.	3	0.9
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	3	0.9
Wants to be paid for interview time.	2	0.6
"My farm is too small to count / too small to be representative".	1	0.3
"This is not a farm".	1	0.3

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	1	0.3
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	1	0.3
Mentions a specific grievance with the FO or NASS (other than confidentiality).	1	0.3
Currently has or recently had disease problem with herd/crops.	1	0.3
"I just did a survey for someone else."	1	0.3
Spouse / secretary /etc. will not let the enumerator see the operator.	1	0.3
Farm records are at tax advisors / lawyers.	-	-
Figures for the previous year were not typical.	-	-
Does not think the information is kept confidential.	-	-

Reasons for Refusal	No.	%
Would not keep appointments	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Out of business now, will not answer for previous year.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Quitting farming	-	-
Does not want to talk about farming	-	-

Total Missing	34
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Total (Excludes Missing)	333
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Table B3: 2008 June Area Survey, Reasons for Refusals in Region 3

Reasons for Refusal	No.	%
Refused but no reason given.	220	24.2
Would not take time / too busy	187	20.5
Contact attempted, but respondent refuses on all surveys, and refused this one.	130	14.3
Known refusal, no contact attempted.	64	7.0
Information too personal / none of your business.	52	5.7
"I do not like surveys / I do not do surveys."	50	5.5
"I will have nothing to do with the Government."	37	4.1
The respondent feels that surveys and reports hurt the farmer more than help.	25	2.7
"I just did a different survey for your office."	19	2.1

Reasons for Refusal	No.	%
Quitting farming	18	2.0
Would not answer the door even though they were home.	15	1.7
Would not keep appointments	14	1.5
Family illness / death.	13	1.4
Respondent only does compulsory surveys.	9	1.0
I did this survey before, but not again.	8	0.9
"You contact me too often"	8	0.9
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	7	0.8
Does not want to talk about farming	5	0.6

Reasons for Refusal	No.	%
Violent / threatening refusal.	5	0.6
"I just did a survey for someone else."	4	0.4
Technical problems – data stored electronically and are currently not available.	3	0.3
Spouse / secretary /etc. will not let the enumerator see the operator.	3	0.3
Mentions a specific grievance with the FO or NASS (other than confidentiality).	3	0.3
"My farm is too small to count / too small to be representative".	3	0.3
Farm records are at tax advisors / lawyers.	2	0.2
"This is not a farm".	2	0.2
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	1	0.1

Reasons for Refusal	No.	%
Wants to be paid for interview time.	1	0.1
Does not think the information is kept confidential.	1	0.1
Does not want to report due to legal / financial problems.	1	0.1
Does not believe in statistics, so will not complete an interview.	1	0.1
Feels the survey items are too complex - too much recollection is involved.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Will do other surveys, but not financial surveys.	-	-
Figures for the previous year were not typical.	-	-
Out of business now, will not answer for previous year.	-	-

Total Missing	40
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Total (Excludes Missing)	911
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Table B4: 2008 June Area Survey, Reasons for Refusals in Region 4

Reasons for Refusal	No.	%
Refused but no reason given.	186	27.6
Contact attempted, but respondent refuses on all surveys, and refused this one.	94	13.95
Information too personal / none of your business.	68	10.1
Would not take time / too busy	55	8.2
"I do not like surveys / I do not do surveys."	55	8.2
Known refusal, no contact attempted.	44	6.5
The respondent feels that surveys and reports hurt the farmer more than help.	33	4.9
"I will have nothing to do with the Government."	27	4.0
"You contact me too often"	14	2.1

Reasons for Refusal	No.	%
Does not believe in statistics, so will not complete an interview.	12	1.8
Would not answer the door even though they were home.	10	1.5
Family illness / death.	8	1.2
I did this survey before, but not again.	7	1.0
Mentions a specific grievance with the FO or NASS (other than confidentiality).	7	1.0
Does not think the information is kept confidential.	6	0.9
Respondent only does compulsory surveys.	5	0.7
"My farm is too small to count / too small to be representative".	5	0.7
Violent / threatening refusal.	5	0.7

Reasons for Refusal	No.	%
Would not keep appointments	4	0.6
"I just did a different survey for your office."	4	0.6
"This is not a farm".	4	0.6
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	3	0.5
Feels the survey items are too complex - too much recollection is involved.	3	0.5
Does not want to report due to legal / financial problems.	3	0.5
Wants to be paid for interview time.	2	0.3
Out of business now, will not answer for previous year.	2	0.3
Questionnaire pulled to avoid jeopardizing cooperation on other surveys.	2	0.3

Reasons for Refusal	No.	%
Spouse / secretary /etc. will not let the enumerator see the operator.	2	0.3
Does not want to talk about farming	1	0.2
"I just did a survey for someone else."	1	0.2
Quitting farming	1	0.2
Will do other surveys, but not financial surveys.	1	0.2
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Figures for the previous year were not typical.	-	-
Technical problems – stored electronic data not available.	-	-

Total Missing	47
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Total (Excludes Missing)	674
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Table B5: 2008 June Area Survey, Reasons for Refusals in Region 5

Reasons for Refusal	No.	%
Refused but no reason given.	59	30.1
Would not take time / too busy	34	17.4
Contact attempted, but respondent refuses on all surveys, and refused this one.	26	13.3
Known refusal, no contact attempted.	14	7.1
Respondent only does compulsory surveys.	9	4.6
The respondent feels that surveys and reports hurt the farmer more than help.	7	3.6
"I do not like surveys / I do not do surveys."	7	3.6
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	7	3.6
I did this survey before, but not again.	4	2.0

Reasons for Refusal	No.	%
Information too personal / none of your business.	4	2.0
Would not answer the door even though they were home.	3	1.5
"You contact me too often"	3	1.5
Family illness / death.	3	1.5
Violent / threatening refusal.	3	1.5
"This is not a farm".	3	1.5
"I will have nothing to do with the Government."	2	1.0
Quitting farming	2	1.0
Out of business now, will not answer for previous year.	1	0.5

Reasons for Refusal	No.	%
"I just did a different survey for your office."	1	0.5
Spouse / secretary /etc. will not let the enumerator see the operator.	1	0.5
Mentions a specific grievance with the FO or NASS (other than confidentiality).	1	0.5
"I just did a survey for someone else."	1	0.5
Does not want to talk about farming	1	0.5
Would not keep appointments	-	-
Does not think the information is kept confidential.	-	-
Figures for the previous year were not typical.	-	-
Wants to be paid for interview time.	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
"My farm is too small to count / too small to be representative".	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Tech. problems, data stored electronically, not available.	-	-

Total Missing	22
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Total (Excludes Missing)	196
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Table B6: 2008 June Area Survey, Reasons for Refusals in Region 6

Reasons for Refusal	No.	%
Refused but no reason given.	41	27.7
Would not take time / too busy	23	15.5
Known refusal, no contact attempted.	17	11.5
Contact attempted, but respondent refuses on all surveys, and refused this one.	13	8.8
Respondent only does compulsory surveys.	13	8.8
"I do not like surveys / I do not do surveys."	9	6.1
"I just did a different survey for your office."	8	5.4
Information too personal / none of your business.	4	2.7
Would not answer the door even though they were home.	4	2.7

Reasons for Refusal	No.	%
"I will have nothing to do with the Government."	3	2.0
Violent / threatening refusal.	3	2.0
"You contact me too often"	2	1.4
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	2	1.4
Would not keep appointments	2	1.4
"I just did a survey for someone else."	1	0.7
Quitting farming	1	0.7
Family illness / death.	1	0.7
Figures for the previous year were not typical.	1	0.7

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
I did this survey before, but not again.	-	-
Does not want to talk about farming	-	-
The respondent feels that surveys and reports hurt the farmer more than help.	-	-
Out of business now, will not answer for previous year.	-	-
"My farm is too small to count / too small to be representative".	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Technical problems – data stored electronically and not available.	-	-

Total Missing	1
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Total (Excludes Missing)	148
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Appendix C

Reasons for Inaccessibles by Region

Table C1: 2008 June Area Survey, Reasons for Inaccessibles in Region 1

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	484	38.9
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	454	36.3
Enumerator workload prevented this operation from being contacted during the survey period.	76	6.1
Access to the address on the label was denied by a gate / guard / etc.	60	4.8
The operator is away on business.	52	4.3
No respondent, as listed on the label, could be found.	46	3.7
Illness / death in the family prevents the operator from responding.	21	1.7
The operator is away on a brief vacation.	13	1.1
No operation, as listed on the label could be found.	13	1.1

Reasons for Inaccessible	No.	%
The operator is away on an extended vacation.	11	0.9
Respondent postponed the interview beyond the end of the survey period.	7	0.6
Non-English speaking respondent; interpreter not available.	4	0.3
The address on the label is vacant / burned out/ no structure exists.	4	0.3
The address on the label is summer-seasonal housing.	3	0.2
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	117	
Total (Excludes Missing)	1,252	

^{1/}Missing denotes field enumerator failed to record the reason for the inaccessible.

Table C2: 2008 June Area Survey, Reasons for Inaccessibles in Region 2

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	138	44.2
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	73	23.4
The operator is away on a brief vacation.	22	7.1
No respondent, as listed on the label, could be found.	19	6.1
The operator is away on business.	17	5.5
Enumerator workload prevented this operation from being contacted during the survey period.	14	4.5
Access to the address on the label was denied by a gate / guard / etc.	10	3.2
Illness / death in the family prevents the operator from responding.	8	2.6
The operator is away on an extended vacation.	7	2.2

Reasons for Inaccessible	No.	%
Respondent postponed the interview beyond the end of the survey period.	2	0.6
No operation, as listed on the label could be found.	1	0.3
The address on the label is vacant / burned out/ no structure exists.	1	0.3
Non-English speaking respondent; interpreter not available.	-	-
The address on the label is summer-seasonal housing.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	74	
Total (Excludes Missing)	312	

^{1/} Missing denotes field enumerator failed to record the reason for the inaccessible.

Table C3: Reasons for Inaccessibles in Region 3

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	504	43.1
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	409	35.0
No respondent, as listed on the label, could be found.	62	5.3
Access to the address on the label was denied by a gate / guard / etc.	39	3.3
Illness / death in the family prevents the operator from responding.	38	3.3
The operator is away on a brief vacation.	35	3.0
Enumerator workload prevented this operation from being contacted during the survey period.	33	2.9
The operator is away on an extended vacation.	16	1.4
The operator is away on business.	15	1.3

Reasons for Inaccessible	No.	%
Respondent postponed the interview beyond the end of the survey period.	10	0.9
The address on the label is summer-seasonal housing.	3	0.3
Non-English speaking respondent; interpreter not available.	2	0.2
No operation, as listed on the label could be found.	3	0.3
Farm records are not available until after the survey period closes.	1	0.1
The address on the label is vacant / burned out/ no structure exists.	-	-
Missing ^{1/} (Reason not recorded)	101	
Total (Excludes Missing)	1,170	

^{1/} Missing denotes field enumerator failed to record the reason for the inaccessible.

Table C4: Reasons for Inaccessibles in Region 4

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	271	47.3
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	130	22.68
No respondent, as listed on the label, could be found.	70	12.2
The operator is away on business.	26	4.5
The operator is away on a brief vacation.	20	3.5
Enumerator workload prevented this operation from being contacted during the survey period.	11	2.0
Illness / death in the family prevents the operator from responding.	16	2.8
Access to the address on the label was denied by a gate / guard / etc.	5	0.9
The operator is away on an extended vacation.	10	1.8

Reasons for Inaccessible	No.	%
Respondent postponed the interview beyond the end of the survey period.	7	1.2
No operation, as listed on the label could be found.	4	0.7
Farm records are not available until after the survey period closes.	1	0.2
The address on the label is vacant / burned out/ no structure exists.	1	0.2
The address on the label is summer-seasonal housing.	1	0.2
Non-English speaking respondent; interpreter not available.	-	-
Missing ^{1/} (Reason not recorded)	44	
Total (Excludes Missing)	573	

^{1/} Missing denotes field enumerator failed to record the reason for the inaccessible.

Table C5: Reasons for Inaccessibles in Region 5

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	49	41.2
Inaccessible, but no reason given.	26	21.9
Enumerator workload prevented this operation from being contacted during the survey period.	9	7.6
Illness / death in the family prevents the operator from responding.	8	6.7
Access to the address on the label was denied by a gate / guard / etc.	8	6.7
The operator is away on business.	5	4.2
No respondent, as listed on the label, could be found.	5	4.2
The operator is away on an extended vacation.	4	3.4
The operator is away on a brief vacation.	2	1.7

Reasons for Inaccessible	No.	%
The address on the label is vacant / burned out/ no structure exists.	1	0.8
No operation, as listed on the label could be found.	1	0.8
Non-English speaking respondent; interpreter not available.	1	0.8
Respondent postponed the interview beyond the end of the survey period.	-	-
The address on the label is summer-seasonal housing.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	40	
Total (Missing Excluded)	119	

^{1/} Missing denotes field enumerator failed to record the reason for the inaccessible.

Table C6: Reasons for Inaccessibles in Region 6

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	120	45.1
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	51	19.2
Enumerator workload prevented this operation from being contacted during the survey period.	30	11.3
Access to the address on the label was denied by a gate / guard / etc.	27	10.2
No respondent, as listed on the label, could be found.	15	5.6
The operator is away on an extended vacation.	8	3.0
The operator is away on business.	4	1.5
Non-English speaking respondent; interpreter not available.	4	1.5
Illness / death in the family prevents the operator from responding.	2	0.8

Reasons for Inaccessible	No.	%
Respondent postponed the interview beyond the end of the survey period.	2	0.8
No operation, as listed on the label could be found.	1	0.4
The address on the label is vacant / burned out/ no structure exists.	1	0.4
Farm records are not available until after the survey period closes.	1	0.4
The address on the label is summer-seasonal housing.	-	-
The operator is away on a brief vacation.	-	-
Missing ^{1/} (Reason not recorded)	0	
Total (Excludes Missing)	266	

^{1/} Missing denotes field enumerator failed to record the reason for the inaccessible.

Appendix D

Reasons for Refusals by State

Table D1: 2008 June Area Survey - Reasons for Refusals (Alabama)

Reasons for Refusal	No.	%
Contact attempted, but respondent refuses on all surveys, and refused this one.	16	31.4
Refused but no reason given.	11	21.6
The respondent feels that surveys and reports hurt the farmer more than help.	7	13.8
Known refusal, no contact attempted.	5	9.8
"I just did a different survey for your office."	2	3.9
"I do not like surveys / I do not do surveys."	2	3.9
"I will have nothing to do with the Government."	2	3.9
"You contact me too often"	1	2.0
Family illness / death.	1	2.0

Reasons for Refusal	No.	%
Information too personal / none of your business.	1	2.0
Respondent only does compulsory surveys.	1	2.0
Would not take time / too busy	1	2.0
Would not keep appointments.	-	-
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
I did this survey before, but not again.	-	-
"I just did a survey for someone else."	-	-

Reasons for Refusal	No.	%
"This is not a farm".	-	-
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-

Reasons for Refusal	No.	%
Technical problems – data stored electronically and are currently not available.	-	-
Would not answer the door even though they were home.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-

Total Missing	6	N/A
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Total Number and Percent	51	100%
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Table D2: 2008 June Area Survey - Reasons for Refusals (Arizona)

Reasons for Refusal	No.	%
Known refusal, no contact attempted.	4	57.1
"I do not like surveys / I do not do surveys."	2	28.6
Would not take time / too busy	1	14.3
Refused but no reason given.	-	-
Information too personal / none of your business.	-	-
The respondent feels that surveys and reports hurt the farmer more than help.	-	-
I did this survey before, but not again.	-	-
"I just did a different survey for your office."	-	-
"I just did a survey for someone else."	-	-

Reasons for Refusal	No.	%
"I will have nothing to do with the Government."	-	-
Contact attempted, but respondent refuses on all surveys, and refused this one.	-	-
Respondent only does compulsory surveys.	-	-
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
"You contact me too often"	-	-
Family illness / death.	-	-
Would not keep appointments	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Total Missing	0	N/A
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Total Number and Percent	7	100%
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Table D3: 2008 June Area Survey - Reasons for Refusals (Arkansas)

Reasons for Refusal	No.	%
Would not take time / too busy	50	36.5
Contact attempted, but respondent refuses on all surveys, and refused this one.	39	28.5
Refused but no reason given.	12	8.8
Known refusal, no contact attempted.	7	5.1
"I will have nothing to do with the Government."	6	4.4
Information too personal / none of your business.	5	3.7
The respondent feels that surveys and reports hurt the farmer more than help.	4	2.9
"I do not like surveys / I do not do surveys."	3	2.2
Respondent only does compulsory surveys.	2	1.5

Reasons for Refusal	No.	%
"I just did a different survey for your office."	2	1.5
"I just did a survey for someone else."	2	1.5
Family illness / death.	2	1.5
I did this survey before, but not again.	1	0.7
"You contact me too often"	1	0.7
Does not want to talk about farming	1	0.7
Does not think the information is kept confidential.	-	-
"My farm is too small to count / too small to be representative."	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Would not keep appointments	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-

Reasons for Refusal	No.	%
"This is not a farm".	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Would not answer the door even though they were home.	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Total Missing	1	N/A
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Total Number and Percent	137	100%
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Table D4: 2008 June Area Survey - Reasons for Refusals (California)

Reasons for Refusal	No.	%
Refused but no reason given.	37	26.2
Would not take time / too busy	22	15.6
Known refusal, no contact attempted.	17	12.1
Contact attempted, but respondent refuses on all surveys, and refused this one.	13	9.2
Respondent only does compulsory surveys.	13	9.2
"I just did a different survey for your office."	8	5.7
"I do not like surveys / I do not do surveys."	7	5.0
Information too personal / none of your business.	4	2.8
Would not answer the door even though they were home.	4	2.8

Reasons for Refusal	No.	%
"I will have nothing to do with the Government."	3	2
Farm records are at tax advisors / lawyers.	3	2.1
Would not keep appointments	2	1.4
"You contact me too often"	2	1.4
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	2	1.4
Figures for the previous year were not typical.	1	0.7
Quitting farming	1	0.7
Family illness / death.	1	0.7
Does not think the information is kept confidential.	-	-

Reasons for Refusal	No.	%
I did this survey before, but not again	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Technical problems – data stored electronically and are currently not available.	-	-
Will do other surveys, but not financial surveys.	-	-
Does not want to talk about farming	-	-
"My farm is too small to count / too small to be representative".	-	-
"This is not a farm".	-	-
The respondent feels that surveys and reports hurt the farmer more than help.	-	-
Out of business now, will not answer for previous year.	-	-

Reasons for Refusal	No.	%
"I just did a survey for someone else."	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Violent / threatening refusal.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Wants to be paid for interview time.	-	-

Total Missing	1	N/A
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Total Number and Percent	141	100%
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Table D5: 2008 June Area Survey - Reasons for Refusals (Colorado)

Reasons for Refusal	No.	%
Refused but no reason given.	46	49.5
Contact attempted, but respondent refuses on all surveys, and refused this one.	11	11.8
Information too personal / none of your business.	6	6.5
"I do not like surveys / I do not do surveys."	5	5.4
Would not take time / too busy	5	5.4
Known refusal, no contact attempted.	3	3.2
Does not believe in statistics, so will not complete an interview.	3	3.2
"You contact me too often."	2	2.2
Family illness / death.	2	2.2

Reasons for Refusal	No.	%
Feels the survey items are too complex - too much recollection is involved.	2	2.2
"I will have nothing to do with the Government."	1	1.1
The respondent feels that surveys and reports hurt the farmer more than help.	1	1.1
Respondent only does compulsory surveys.	1	1.1
Violent / threatening refusal.	1	1.1
Would not keep appointments.	1	1.1
Quitting farming.	1	1.1
Out of business now, will not answer for previous year.	1	1.1
Spouse / secretary /etc. will not let the enumerator see the operator.	1	1.1

Reasons for Refusal	No.	%
"I just did a survey for someone else."	-	-
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
"This is not a farm".	-	-
Does not want to talk about farming	-	-
"My farm is too small to count / too small to be representative".	-	-
"I just did a different survey for your office."	-	-
Figures for the previous year were not typical.	-	-

Reasons for Refusal	No.	%
Technical problems – data stored electronically and are currently not available.	-	-
Would not answer the door even though they were home.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
I did this survey before, but not again	-	-
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-

Total Missing	0	N/A
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Total Number and Percent	93	100%
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Table D6: 2008 June Area Survey - Reasons for Refusals (Delaware)

Reasons for Refusal	No.	%
Refused but no reason given.	5	50
"I just did a different survey for your office."	2	20
Would not take time / too busy	2	20
Contact attempted, but respondent refuses on all surveys, and refused this one.	1	10
Information too personal / none of your business.	-	-
The respondent feels that surveys and reports hurt the farmer more than help.	-	-
I did this survey before, but not again.	-	-
Known refusal, no contact attempted.	-	-
"I just did a survey for someone else."	-	-

Reasons for Refusal	No.	%
"I will have nothing to do with the Government."	-	-
"I do not like surveys / I do not do surveys."	-	-
Respondent only does compulsory surveys.	-	-
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
"You contact me too often"	-	-
Family illness / death.	-	-
Would not keep appointments	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Total Missing	0	N/A
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Total Number and Percent	10	100%
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Table D7: 2008 June Area Survey - Reasons for Refusals (Florida)

Reasons for Refusal	No.	%
The respondent feels that surveys and reports hurt the farmer more than help.	4	33.3
Refused but no reason given.	3	25
"I do not like surveys / I do not do surveys."	2	16.7
Would not take time / too busy	1	8.3
Known refusal, no contact attempted.	1	8.3
Family illness / death.	1	8.3
I did this survey before, but not again.	-	-
"I just did a different survey for your office."	-	-
"I just did a survey for someone else."	-	-

Reasons for Refusal	No.	%
"I will have nothing to do with the Government."	-	-
Information too personal / none of your business.	-	-
Respondent only does compulsory surveys.	-	-
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
"You contact me too often"	-	-
Contact attempted, but respondent refuses on all surveys, and refused this one.	-	-
Would not keep appointments	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Technical problems – data stored electronically and are currently not available.	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Quitting farming	-	-

Total Missing	0	N/A
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Total Number and Percent	12	100%
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Table D8: 2008 June Area Survey - Reasons for Refusals (Georgia)

Reasons for Refusal	No.	%
Refused but no reason given.	18	23.7
Known refusal, no contact attempted.	15	19.7
Would not take time / too busy	13	17.1
Contact attempted, but respondent refuses on all surveys, and refused this one.	8	10.5
The respondent feels that surveys and reports hurt the farmer more than help.	7	9.2
"I do not like surveys / I do not do surveys."	6	7.9
"I will have nothing to do with the Government."	4	5.3
Respondent only does compulsory surveys.	1	1.3
Information too personal / none of your business.	1	1.3

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	1	1.3
Spouse / secretary /etc. will not let the enumerator see the operator.	1	1.3
Has or recently had disease problem with herd/crops.	1	1.3
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
"You contact me too often"	-	-
Family illness / death.	-	-
Would not keep appointments	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
I did this survey before, but not again.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
"I just did a different survey for your office."	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
"I just did a survey for someone else."	-	-

Total Missing	0	N/A
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Total Number and Percent	76	100%
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Table D9: 2008 June Area Survey - Reasons for Refusals (Idaho)

Reasons for Refusal	No.	%
Refused but no reason given.	19	38.8
Would not take time / too busy	9	18.4
Contact attempted, but respondent refuses on all surveys, and refused this one.	8	16.3
Known refusal, no contact attempted.	7	14.3
Information too personal / none of your business.	1	2.0
Respondent only does compulsory surveys.	1	2.0
I did this survey before, but not again.	1	2.0
"I do not like surveys / I do not do surveys."	1	2.0
"I will have nothing to do with the Government."	1	2.0

Reasons for Refusal	No.	%
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	1	2.0
The respondent feels that surveys and reports hurt the farmer more than help.	-	-
"I just did a different survey for your office."	-	-
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
"You contact me too often"	-	-
Family illness / death.	-	-
Would not keep appointments	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Technical problems – data stored electronically and are currently not available.	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
"I just did a survey for someone else."	-	-
Quitting farming	-	-

Total Missing	0	N/A
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Total Number and Percent	49	100%
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Table D10: 2008 June Area Survey - Reasons for Refusals (Illinois)

Reasons for Refusal	No.	%
Refused but no reason given.	71	38.4
"I do not like surveys / I do not do surveys."	21	11.4
Contact attempted, but respondent refuses on all surveys, and refused this one.	13	7.0
Information too personal / none of your business.	12	6.5
"I will have nothing to do with the Government."	10	5.4
I did this survey before, but not again.	7	3.8
The respondent feels that surveys and reports hurt the farmer more than help.	6	3.2
"You contact me too often"	4	2
Would not answer the door even though they were home.	4	2.2

Reasons for Refusal	No.	%
Known refusal, no contact attempted.	4	2.2
Respondent only does compulsory surveys.	3	1.6
Violent / threatening refusal.	3	1.6
"This is not a farm".	2	1.1
Does not think the information is kept confidential.	1	0.5
Mentions a specific grievance with the FO or NASS (other than confidentiality).	1	0.5
"I just did a different survey for your office."	1	0.5
Does not want to report due to legal / financial problems.	1	0.5
Spouse / secretary /etc. will not let the enumerator see the operator.	1	0.5

Reasons for Refusal	No.	%
Wants to be paid for interview time.	1	0.5
Mentions a specific grievance with the state cooperator.	1	0.5
The respondent feels the operation's records are inadequate to complete the interview.	-	-
"My farm is too small to count / too small to be representative"	-	-
"I just did a survey for someone else."	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Reasons for Refusal	No.	%
Figures for the previous year were not typical.	-	-
Family illness / death.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Would not take time / too busy	-	-
Would not keep appointments	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-

Total Missing	0	N/A
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Total Number and Percent	185	100%
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Table D11: 2008 June Area Survey - Reasons for Refusals (Indiana)

Reasons for Refusal	No.	%
The respondent feels that surveys and reports hurt the farmer more than help.	36	25.7
Would not take time / too busy	31	22.1
Contact attempted, but respondent refuses on all surveys, and refused this one.	17	12.1
Information too personal / none of your business.	15	10.7
"I will have nothing to do with the Government."	10	3.6
Refused but no reason given.	8	5.7
"I do not like surveys / I do not do surveys."	7	5.0
"You contact me too often"	6	4.3
Known refusal, no contact attempted.	4	2.9

Reasons for Refusal	No.	%
Family illness / death.	2	1.4
I did this survey before, but not again.	2	1.4
The respondent feels the operation's records are inadequate to complete the interview.	1	0.7
Wants to be paid for interview time.	1	0.7
Would not answer the door even though they were home.	1	0.7
"I just did a survey for someone else."	1	0.7
Does not believe in statistics, so will not complete an interview.	1	0.7
Would not keep appointments	1	0.7
"This is not a farm".	1	0.7

Reasons for Refusal	No.	%
Respondent only does compulsory surveys.	-	-
Farm records are at tax advisors / lawyers.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
Does not think the information is kept confidential.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-

Reasons for Refusal	No.	%
Technical problems – data stored electronically and are currently not available.	-	-
"My farm is too small to count / too small to be representative".	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
"I just did a different survey for your office."	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-

Total Missing	3	N/A
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Total Number and Percent	140	100%
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Table D12: 2008 June Area Survey - Reasons for Refusals (Iowa)

Reasons for Refusal	No.	%
Refused but no reason given.	99	43.0
Contact attempted, but respondent refuses on all surveys, and refused this one.	28	12.2
Information too personal / none of your business.	22	9.6
Known refusal, no contact attempted.	17	7.4
Would not take time / too busy	17	7.4
"I will have nothing to do with the Government."	11	4.8
The respondent feels that surveys and reports hurt the farmer more than help.	7	3.0
Family illness / death.	6	2.6
"I do not like surveys / I do not do surveys."	6	2.62

Reasons for Refusal	No.	%
I did this survey before, but not again.	4	1.7
Would not keep appointments	2	0.9
Would not answer the door even though they were home.	2	0.9
Spouse / secretary /etc. will not let the enumerator see the operator.	2	0.9
Has or recently had disease problem with herd/crops.	2	0.9
Feels the survey items are too complex - too much recollection is involved.	1	0.4
Will do other surveys, but not financial surveys.	1	0.4
Does not want to talk about farming	1	0.4
Farm records are at tax advisors / lawyers.	1	0.4

Reasons for Refusal	No.	%
Does not think the information is kept confidential.	1	0.4
"This is not a farm".	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
"I just did a different survey for your office."	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-

Reasons for Refusal	No.	%
"I just did a survey for someone else."	-	-
Respondent only does compulsory surveys.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
"My farm is too small to count / too small to be representative".	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
Does not want to report due to legal / financial problems.	-	-
"You contact me too often"	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-

Total Missing	27	N/A
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Total Number and Percent	230	100%
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Table D13: 2008 June Area Survey - Reasons for Refusals (Kansas)

Reasons for Refusal	No.	%
Refused but no reason given.	98	34.6
Would not take time / too busy	55	19.4
Contact attempted, but respondent refuses on all surveys, and refused this one.	31	11.0
"I do not like surveys / I do not do surveys."	21	7.4
Known refusal, no contact attempted.	12	4.2
"I will have nothing to do with the Government."	9	3.2
The respondent feels that surveys and reports hurt the farmer more than help.	9	3.2
"I just did a different survey for your office."	7	2.5
Respondent only does compulsory surveys.	6	2.1

Reasons for Refusal	No.	%
Information too personal / none of your business.	6	2.1
I did this survey before, but not again.	5	1.8
Family illness / death.	5	1.8
Would not answer the door even though they were home.	4	1.4
"I just did a survey for someone else."	3	1.1
Violent / threatening refusal.	2	0.7
Wants to be paid for interview time.	2	0.7
"You contact me too often"	2	0.7
Would not keep appointments	1	0.4

Reasons for Refusal	No.	%
Does not think the information is kept confidential.	1	0.4
Does not believe in statistics, so will not complete an interview.	1	0.4
Spouse / secretary /etc. will not let the enumerator see the operator.	1	0.4
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	1	0.4
"This is not a farm".	1	0.4
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
"My farm is too small to count / too small to be representative".	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Technical problems – data stored electronically and not available.	-	-

Total Missing	9	N/A
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Total Number and Percent	283	100%
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Table D14: 2008 June Area Survey - Reasons for Refusals (Kentucky)

Reasons for Refusal	No.	%
Contact attempted, but respondent refuses on all surveys, and refused this one.	5	25.0
Refused but no reason given.	4	20.0
Known refusal, no contact attempted.	2	10.0
Respondent only does compulsory surveys.	2	10.0
"I will have nothing to do with the Government."	2	10.0
Would not answer the door even though they were home.	1	5.0
The respondent feels that surveys and reports hurt the farmer more than help.	1	5.0
I did this survey before, but not again.	1	5.0
"I do not like surveys / I do not do surveys."	1	5.0

Reasons for Refusal	No.	%
Does not want to talk about farming.	1	5.0
Information too personal / none of your business.		
"I just did a different survey for your office."	-	-
Would not take time / too busy	-	-
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
"You contact me too often"	-	-
Family illness / death.	-	-

Reasons for Refusal	No.	%
"I just did a survey for someone else."	-	-
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Would not keep appointments	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-

Reasons for Refusal	No.	%
Technical problems – data stored electronically and are currently not available.	-	-
"This is not a farm".	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-

Total Missing	0	N/A
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Total Number and Percent	20	100%
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Table D15: 2008 June Area Survey - Reasons for Refusals (Louisiana)

Reasons for Refusal	No.	%
Would not take time / too busy	9	18.8
Refused but no reason given.	8	16.7
Contact attempted, but respondent refuses on all surveys, and refused this one.	7	14.6
Information too personal / none of your business.	7	14.6
"I do not like surveys / I do not do surveys."	6	12.5
Would not keep appointments	4	8.3
Known refusal, no contact attempted.	2	4.2
I did this survey before, but not again.	2	4.2
Family illness / death.	2	4.2

Reasons for Refusal	No.	%
Violent / threatening refusal.	1	2.1
"I will have nothing to do with the Government."	-	-
The respondent feels that surveys and reports hurt the farmer more than help.	-	-
Respondent only does compulsory surveys.	-	-
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
"You contact me too often"	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Reasons for Refusal	No.	%
"I just did a different survey for your office."	-	-
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
"I just did a survey for someone else."	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-

Reasons for Refusal	No.	%
"This is not a farm".	-	-
Would not answer the door even though they were home.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-

Total Missing	8	N/A
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Total Number and Percent	48	100%
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Table D16: 2008 June Area Survey - Reasons for Refusals (Maine)

Reasons for Refusal	No.	%
"My farm is too small to count / too small to be representative".	4	40.0
Refused but no reason given.	3	30.0
Information too personal / none of your business.	3	30.0
"This is not a farm".	-	-
Would not take time / too busy	-	-
Contact attempted, but respondent refuses on all surveys, and refused this one.	-	-
The respondent feels that surveys and reports hurt the farmer more than help.	-	-
I did this survey before, but not again.	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Reasons for Refusal	No.	%
Known refusal, no contact attempted	-	-
"I will have nothing to do with the Government."	-	-
"I do not like surveys / I do not do surveys."	-	-
Respondent only does compulsory surveys.	-	-
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
Would not keep appointments	-	-
"You contact me too often"	-	-
Family illness / death.	-	-

Reasons for Refusal	No.	%
"I just did a different survey for your office."	-	-
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-

Reasons for Refusal	No.	%
"I just did a survey for someone else."	-	-
Would not answer the door even though they were home.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-

Total Missing	1	N/A
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Total Number and Percent	10	100%
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Table D17: 2008 June Area Survey - Reasons for Refusals (Maryland)

Reasons for Refusal	No.	%
Refused but no reason given.	3	18.8
Contact attempted, but respondent refuses on all surveys, and refused this one.	2	12.5
"I will have nothing to do with the Government."	2	12.5
Would not take time / too busy	2	12.5
Information too personal / none of your business.	1	6.3
The respondent feels that surveys and reports hurt the farmer more than help.	1	6.3
Mentions a specific grievance with the FO or NASS (other than confidentiality).	1	6.3
"You contact me too often"	1	6.3
Violent / threatening refusal.	1	6.3

Reasons for Refusal	No.	%
Known refusal, no contact attempted.	1	6.3
"I do not like surveys / I do not do surveys."	-	-
Respondent only does compulsory surveys.	-	-
Does not think the information is kept confidential.	-	-
"I just did a different survey for your office."	-	-
"My farm is too small to count / too small to be representative".	-	-
"I just did a survey for someone else."	-	-
Family illness / death.	-	-
Would not keep appointments	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
I did this survey before, but not again.	-	-
Does not want to talk about farming	-	-
Figures for the previous year were not typical.	-	-
Out of business now, will not answer for previous year.	-	-
Technical problems – data stored electronically and are currently not available.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	1	6.3
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Quitting farming	-	-

Total Missing	0	N/A
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Total Number and Percent	16	100%
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Table D18: 2008 June Area Survey - Reasons for Refusals (Michigan)

Reasons for Refusal	No.	%
Contact attempted, but respondent refuses on all surveys, and refused this one.	9	22.0
"I do not like surveys / I do not do surveys."	6	14.6
Would not take time / too busy	6	14.6
Refused but no reason given.	3	7.3
"I will have nothing to do with the Government."	3	7.3
Would not answer the door even though they were home.	3	7.3
"You contact me too often"	3	7.3
Information too personal / none of your business.	2	4.9
The respondent feels that surveys and reports hurt the farmer more than help.	2	4.9

Reasons for Refusal	No.	%
Known refusal, no contact attempted.	1	2.4
"I just did a different survey for your office."	1	2.4
Would not keep appointments	1	2.4
"This is not a farm".	1	2.4
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
Does not think the information is kept confidential.	-	-
Family illness / death.	-	-
"I just did a survey for someone else."	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-

Reasons for Refusal	No.	%
Respondent only does compulsory surveys.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
I did this survey before, but not again.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Total Missing	0	N/A
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Total Number and Percent	41	100%
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Table D19: 2008 June Area Survey - Reasons for Refusals (Minnesota)

Reasons for Refusal	No.	%
Refused but no reason given.	28	24.8
"I do not like surveys / I do not do surveys."	15	13.3
Contact attempted, but respondent refuses on all surveys, and refused this one.	14	12.4
Would not take time / too busy	12	10.6
The respondent feels that surveys and reports hurt the farmer more than help.	11	9.7
Information too personal / none of your business.	8	7.1
"I will have nothing to do with the Government."	7	6.2
Would not answer the door even though they were home.	4	3.5
Known refusal, no contact attempted.	3	2.7

Reasons for Refusal	No.	%
"I just did a different survey for your office."	2	1.8
Mentions a specific grievance with the FO or NASS (other than confidentiality).	2	1.8
Respondent only does compulsory surveys.	1	0.9
Does not think the information is kept confidential.	1	0.9
"This is not a farm".	1	0.9
"My farm is too small to count / too small to be representative".	1	0.9
Does not want to report due to legal / financial problems.	1	0.9
Wants to be paid for interview time.	1	0.9
I did this survey before, but not again.	1	0.9

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Family illness / death.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Technical problems – data stored electronically and are currently not available.	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"You contact me too often"	-	-

Reasons for Refusal	No.	%
"I just did a survey for someone else."	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Would not keep appointments	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Quitting farming	-	-

Total Missing	31	N/A
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Total Number and Percent	113	100%
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Table D20: 2008 June Area Survey - Reasons for Refusals (Mississippi)

Reasons for Refusal	No.	%
Refused but no reason given.	9	56.3
Information too personal / none of your business.	4	25.0
Would not take time / too busy	3	18.8
Known refusal, no contact attempted.	-	-
Contact attempted, but respondent refuses on all surveys, and refused this one.	-	-
The respondent feels that surveys and reports hurt the farmer more than help.	-	-
I did this survey before, but not again.	-	-
"I just did a different survey for your office."	-	-
"I just did a survey for someone else."	-	-

Reasons for Refusal	No.	%
"I will have nothing to do with the Government."	-	-
"I do not like surveys / I do not do surveys."	-	-
Respondent only does compulsory surveys.	-	-
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
"You contact me too often"	-	-
Family illness / death.	-	-
Would not keep appointments	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Technical problems – data stored electronically and are currently not available.	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Quitting farming	-	-

Total Missing	4	N/A
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Total Number and Percent	16	100%
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Table D21: 2008 June Area Survey - Reasons for Refusals (Missouri)

Reasons for Refusal	No.	%
Refused but no reason given.	73	38.8
Would not take time / too busy	27	14.4
"I do not like surveys / I do not do surveys."	17	9.0
The respondent feels that surveys and reports hurt the farmer more than help.	11	5.9
Known refusal, no contact attempted.	9	4.8
Contact attempted, but respondent refuses on all surveys, and refused this one.	8	4.3
"I will have nothing to do with the Government."	7	3.7
Would not keep appointments	7	3.7
Information too personal / none of your business.	6	3.2

Reasons for Refusal	No.	%
I did this survey before, but not again.	3	1.6
"I just did a different survey for your office."	3	1.6
Would not answer the door even though they were home.	3	1.6
Mentions a specific grievance with the FO or NASS (other than confidentiality).	3	1.6
Violent / threatening refusal.	2	1.1
"My farm is too small to count / too small to be representative".	2	1.1
"You contact me too often"	2	1.1
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	1	0.5
Does not believe in statistics, so will not complete an interview.	1	0.5

Reasons for Refusal	No.	%
Wants to be paid for interview time.	1	0.5
"I just did a survey for someone else."	1	0.5
Does not want to talk about farming	1	0.5
Family illness / death.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
Does not think the information is kept confidential.	-	-
Farm records are at tax advisors / lawyers.	-	-
Respondent only does compulsory surveys.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Total Missing	0	N/A
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Total Number and Percent	188	100%
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Table D22: 2008 June Area Survey - Reasons for Refusals (Montana)

Reasons for Refusal	No.	%
Known refusal, no contact attempted.	22	19.6
Refused but no reason given.	17	15.2
Contact attempted, but respondent refuses on all surveys, and refused this one.	15	13.4
Information too personal / none of your business.	15	13.4
Would not take time / too busy	12	10.7
"I do not like surveys / I do not do surveys."	6	5.4
The respondent feels that surveys and reports hurt the farmer more than help.	5	4.5
"I will have nothing to do with the Government."	4	3.6
Does not believe in statistics, so will not complete an interview.	3	2.7

Reasons for Refusal	No.	%
"My farm is too small to count / too small to be representative".	2	1.8
Family illness / death.	2	1.8
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	2	1.8
Does not think the information is kept confidential.	1	0.9
Does not want to report due to legal / financial problems.	1	0.9
I did this survey before, but not again.	1	0.9
"You contact me too often"	1	0.9
Does not want to talk about farming	1	0.9
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	1	0.9

Reasons for Refusal	No.	%
Respondent only does compulsory surveys.	1	0.9
Violent / threatening refusal.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Farm records are at tax advisors / lawyers.	-	-
"I just did a different survey for your office."	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	-	-
Wants to be paid for interview time.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Would not keep appointments	-	-
Will do other surveys, but not financial surveys.	-	-
"I just did a survey for someone else."	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Total Missing	1	N/A
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Total Number and Percent	112	100%
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Table D23: 2008 June Area Survey - Reasons for Refusals (Nebraska)

Reasons for Refusal	No.	%
Refused but no reason given.	78	27.5
Would not take time / too busy	51	18.0
Contact attempted, but respondent refuses on all surveys, and refused this one.	50	17.6
Information too personal / none of your business.	19	6.7
The respondent feels that surveys and reports hurt the farmer more than help.	15	5.3
"I will have nothing to do with the Government."	12	4.2
"I do not like surveys / I do not do surveys."	9	3.2
Known refusal, no contact attempted.	7	2.5
Would not answer the door even though they were home.	5	1.8

Reasons for Refusal	No.	%
"You contact me too often"	5	1.8
I did this survey before, but not again.	4	1.4
Violent / threatening refusal.	4	1.4
Spouse / secretary /etc. will not let the enumerator see the operator.	4	1.4
Respondent only does compulsory surveys.	3	1.1
Does not believe in statistics, so will not complete an interview.	2	0.7
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	2	0.7
Family illness / death.	2	0.7
"I just did a different survey for your office."	2	0.7

Reasons for Refusal	No.	%
"I just did a survey for someone else."	1	0.35
The respondent feels the operation's records are inadequate to complete the interview.	1	0.4
Wants to be paid for interview time.	1	0.4
Does not think the information is kept confidential.	1	0.4
Does not want to talk about farming	1	0.4
Mentions a specific grievance with the FO or NASS (other than confidentiality).	1	0.4
"My farm is too small to count / too small to be representative".	1	0.4
Does not want to report due to legal / financial problems.	1	0.4
"This is not a farm".	1	0.4

Reasons for Refusal	No.	%
Will do other surveys, but not financial surveys.	1	0.4
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Farm records are at tax advisors / lawyers.	-	-
Figures for the previous year were not typical.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Out of business now, will not answer for previous year.	-	-
Quitting farming	-	-
Would not keep appointments	-	-
Technical problems – data stored electronically /not available.	-	-

Total Missing	3	N/A
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Total Number and Percent	284	100%
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Table D24: 2008 June Area Survey - Reasons for Refusals (New Hampshire)

Reasons for Refusal	No.	%
Would not take time / too busy	1	100.0
Contact attempted, but respondent refuses on all surveys, and refused this one.	-	-
Refused but no reason given.	-	-
Known refusal, no contact attempted.	-	-
Information too personal / none of your business.	-	-
The respondent feels that surveys and reports hurt the farmer more than help.	-	-
I did this survey before, but not again.	-	-
"I just did a different survey for your office."	-	-
"I just did a survey for someone else."	-	-

Reasons for Refusal	No.	%
"I will have nothing to do with the Government."	-	-
"I do not like surveys / I do not do surveys."	-	-
Respondent only does compulsory surveys.	-	-
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
"You contact me too often"	-	-
Family illness / death.	-	-
Would not keep appointments	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Total Missing	1	N/A
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Total Number and Percent	1	100%
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Table D25: 2008 June Area Survey - Reasons for Refusals (New Jersey)

Reasons for Refusal	No.	%
Would not take time / too busy	3	37.5
Contact attempted, but respondent refuses on all surveys, and refused this one.	1	12.5
Refused but no reason given.	1	12.5
"I will have nothing to do with the Government."	1	12.5
Respondent only does compulsory surveys.	1	12.5
The respondent feels that surveys and reports hurt the farmer more than help.	1	12.5
I did this survey before, but not again.	-	-
"I just did a different survey for your office."	-	-
"I just did a survey for someone else."	-	-

Reasons for Refusal	No.	%
Information too personal / none of your business.	-	-
"I do not like surveys / I do not do surveys."	-	-
Known refusal, no contact attempted.	-	-
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
"You contact me too often"	-	-
Family illness / death.	-	-
Would not keep appointments	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Total Missing	4	N/A
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Total Number and Percent	8	100%
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Table D26: 2008 June Area Survey - Reasons for Refusals (New Mexico)

Reasons for Refusal	No.	%
Would not take time / too busy	5	35.7
Contact attempted, but respondent refuses on all surveys, and refused this one.	2	14.3
Refused but no reason given.	2	14.3
Information too personal / none of your business.	2	14.3
"I will have nothing to do with the Government."	1	7.1
"I just did a different survey for your office."	1	7.1
Family illness / death.	1	7.1
I did this survey before, but not again.	-	-
"I just did a survey for someone else."	-	-

Reasons for Refusal	No.	%
The respondent feels that surveys and reports hurt the farmer more than help.	-	-
Technical problems – data stored electronically and are currently not available.	-	-
Respondent only does compulsory surveys.	-	-
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
"I do not like surveys / I do not do surveys."	-	-
Known refusal, no contact attempted.	-	-
Would not keep appointments	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
"You contact me too often"	-	-

Total Missing	6	N/A
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Total Number and Percent	14	100%
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Table D27: 2008 June Area Survey - Reasons for Refusals (New York)

Reasons for Refusal	No.	%
Would not take time / too busy	13	44.8
Contact attempted, but respondent refuses on all surveys, and refused this one.	4	13.8
"I will have nothing to do with the Government."	3	10.3
"I do not like surveys / I do not do surveys."	3	10.3
Family illness / death.	2	6.9
The respondent feels that surveys and reports hurt the farmer more than help.	1	3.5
Violent / threatening refusal.	1	3.5
Known refusal, no contact attempted.	1	3.5
Refused but no reason given.	1	3.5

Reasons for Refusal	No.	%
Information too personal / none of your business.	-	-
"I just did a different survey for your office."	-	-
Respondent only does compulsory surveys.	-	-
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
"You contact me too often"	-	-
I did this survey before, but not again.	-	-
Would not keep appointments	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
"I just did a survey for someone else."	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Total Missing	0	N/A
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Total Number and Percent	29	100%
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Table D28: 2008 June Area Survey - Reasons for Refusals (North Carolina)

Reasons for Refusal	No.	%
Refused but no reason given.	16	31.4
Would not take time / too busy	16	31.4
Contact attempted, but respondent refuses on all surveys, and refused this one.	4	7.8
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	3	5.9
Known refusal, no contact attempted.	2	3.9
"You contact me too often"	2	3.9
Would not answer the door even though they were home.	2	3.9
"This is not a farm".	1	2.0
Violent / threatening refusal.	1	2.0

Reasons for Refusal	No.	%
Family illness / death.	1	2.0
"I do not like surveys / I do not do surveys."	1	2.0
Wants to be paid for interview time.	1	2.0
Information too personal / none of your business.	1	2.0
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
I did this survey before, but not again.	-	-
"I just did a different survey for your office."	-	-
Would not keep appointments	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Respondent only does compulsory surveys.	-	-
The respondent feels that surveys and reports hurt the farmer more than help.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"I just did a survey for someone else."	-	-

Reasons for Refusal	No.	%
"I will have nothing to do with the Government."	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Does not think the information is kept confidential.	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Total Missing	14	N/A
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Total Number and Percent	51	100%
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Table D29: 2008 June Area Survey - Reasons for Refusals (North Dakota)

Reasons for Refusal	No.	%
Refused but no reason given.	53	27.5
Contact attempted, but respondent refuses on all surveys, and refused this one.	28	14.5
Information too personal / none of your business.	25	13.0
"I do not like surveys / I do not do surveys."	16	8.3
Would not take time / too busy	13	6.7
"You contact me too often"	11	5.7
The respondent feels that surveys and reports hurt the farmer more than help.	10	5.2
Known refusal, no contact attempted.	5	2.6
Mentions a specific grievance with the FO or NASS (other than confidentiality).	4	2.1

Reasons for Refusal	No.	%
Violent / threatening refusal.	4	2.1
Would not answer the door even though they were home.	4	2.1
Does not believe in statistics, so will not complete an interview.	3	1.6
Does not think the information is kept confidential.	3	1.6
"I will have nothing to do with the Government."	3	1.6
"My farm is too small to count / too small to be representative".	2	1.0
I did this survey before, but not again.	2	1.0
Family illness / death.	2	1.0
"This is not a farm".	2	1.0

Reasons for Refusal	No.	%
Respondent only does compulsory surveys.	1	0.5
"I just did a survey for someone else."	1	0.5
Wants to be paid for interview time.	1	0.5
Would not keep appointments	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
Farm records are at tax advisors / lawyers.	-	-

Reasons for Refusal	No.	%
"I just did a different survey for your office."	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Will do other surveys, but not financial surveys.	-	-
Technical problems – data stored electronically / not available.	-	-

Total Missing	0	N/A
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Total Number and Percent	193	100%
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Table D30: 2008 June Area Survey - Reasons for Refusals (Ohio)

Reasons for Refusal	No.	%
Contact attempted, but respondent refuses on all surveys, and refused this one.	16	29.1
Respondent only does compulsory surveys.	9	16.4
"I will have nothing to do with the Government."	7	12.7
Would not take time / too busy	7	12.7
Refused but no reason given.	4	7.3
The respondent feels that surveys and reports hurt the farmer more than help.	2	3.6
Known refusal, no contact attempted.	2	3.6
Information too personal / none of your business.	2	3.6
Family illness / death.	1	1.8

Reasons for Refusal	No.	%
Does not want to talk about farming	1	1.8
"You contact me too often"	1	1.8
I did this survey before, but not again.	1	1.8
Mentions a specific grievance with the FO or NASS (other than confidentiality).	1	1.8
"I just did a different survey for your office."	-	-
"My farm is too small to count / too small to be representative".	-	-
"I just did a survey for someone else."	-	-
"I do not like surveys / I do not do surveys."	-	-
Would not keep appointments	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not think the information is kept confidential.	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Technical problems – electronic data not available.	-	-

Total Missing	23	N/A
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Total Number and Percent	55	100%
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Table D31: 2008 June Area Survey - Reasons for Refusals (Oklahoma)

Reasons for Refusal	No.	%
Would not take time / too busy	63	30.4
Contact attempted, but respondent refuses on all surveys, and refused this one.	38	18.4
Refused but no reason given.	36	17.4
Quitting farming	17	8.2
"I do not like surveys / I do not do surveys."	10	4.8
Known refusal, no contact attempted.	9	4.4
"I will have nothing to do with the Government."	8	3.9
"I just did a different survey for your office."	6	2.9
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	6	2.9

Reasons for Refusal	No.	%
Family illness / death.	4	1.9
The respondent feels that surveys and reports hurt the farmer more than help.	2	1.0
"You contact me too often"	2	1.0
Violent / threatening refusal.	1	0.5
Information too personal / none of your business.	1	0.5
Spouse / secretary /etc. will not let the enumerator see the operator.	1	0.5
I did this survey before, but not again.	1	0.5
"I just did a survey for someone else."	1	0.5
Would not answer the door even though they were home.	1	0.5

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
Does not want to talk about farming	-	-
"My farm is too small to count / too small to be representative".	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
Would not keep appointments	-	-
Respondent only does compulsory surveys.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Does not think the information is kept confidential.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Total Missing	20	N/A
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Total Number and Percent	207	100%
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Table D32: 2008 June Area Survey - Reasons for Refusals (Oregon)

Reasons for Refusal	No.	%
Refused but no reason given.	35	43.2
Would not take time / too busy	10	12.4
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	6	7.4
Respondent only does compulsory surveys.	5	6.2
Contact attempted, but respondent refuses on all surveys, and refused this one.	5	6.2
The respondent feels that surveys and reports hurt the farmer more than help.	4	4.9
Quitting farming	2	2.5
Violent / threatening refusal.	2	2.5
Would not answer the door even though they were home.	2	2.5

Reasons for Refusal	No.	%
"I do not like surveys / I do not do surveys."	2	2.5
Information too personal / none of your business.	2	2.5
Known refusal, no contact attempted.	1	1.2
Spouse / secretary /etc. will not let the enumerator see the operator.	1	1.2
Mentions a specific grievance with the FO or NASS (other than confidentiality).	1	1.2
"This is not a farm".	1	1.2
"You contact me too often"	1	1.2
Family illness / death.	1	1.2
Would not keep appointments		

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
"I just did a survey for someone else."	-	-
Does not want to talk about farming	-	-
"I just did a different survey for your office."	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
Does not think the information is kept confidential.	-	-

Reasons for Refusal	No.	%
"I will have nothing to do with the Government."	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
"My farm is too small to count / too small to be representative".	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
I did this survey before, but not again	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Total Missing	0	N/A
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Total Number and Percent	81	100%
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Table D33: 2008 June Area Survey - Reasons for Refusals (Pennsylvania)

Reasons for Refusal	No.	%
Refused but no reason given.	22	48.9
Would not take time / too busy	8	17.8
"I will have nothing to do with the Government."	3	6.7
"I do not like surveys / I do not do surveys."	3	6.7
Respondent only does compulsory surveys.	2	4.4
Contact attempted, but respondent refuses on all surveys, and refused this one.	2	4.4
"You contact me too often"	1	2.2
Would not keep appointments	1	2.2
Would not answer the door even though they were home.	1	2.2

Reasons for Refusal	No.	%
The respondent feels that surveys and reports hurt the farmer more than help.	1	2.2
Known refusal, no contact attempted.	1	2.2
I did this survey before, but not again.	-	-
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
"I just did a different survey for your office."	-	-
Family illness / death.	-	-
"I just did a survey for someone else."	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
Information too personal / none of your business.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Technical problems – electronic data not available.	-	-

Total Missing	2	N/A
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Total Number and Percent	45	100%
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Table D34: 2008 June Area Survey - Reasons for Refusals (Rhode Island)

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	1	33.3
Contact attempted, but respondent refuses on all surveys, and refused this one.	1	33.3
Refused but no reason given.	1	33.3
Would not take time / too busy	-	-
Information too personal / none of your business.	-	-
The respondent feels that surveys and reports hurt the farmer more than help.	-	-
I did this survey before, but not again.	-	-
"I just did a different survey for your office."	-	-
"I just did a survey for someone else."	-	-

Reasons for Refusal	No.	%
"I will have nothing to do with the Government."	-	-
"I do not like surveys / I do not do surveys."	-	-
Respondent only does compulsory surveys.	-	-
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
"You contact me too often"	-	-
Family illness / death.	-	-
Would not keep appointments	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
Known refusal, no contact attempted.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Total Missing	0	N/A
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Total Number and Percent	3	100%
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Table D35: 2008 June Area Survey - Reasons for Refusals (South Carolina)

Reasons for Refusal	No.	%
Would not take time / too busy	25	75.8
Known refusal, no contact attempted.	5	15.2
The respondent feels that surveys and reports hurt the farmer more than help.	1	3.0
Contact attempted, but respondent refuses on all surveys, and refused this one.	1	3.0
Family illness / death.	1	3.0
Information too personal / none of your business.	-	-
I did this survey before, but not again.	-	-
"I just did a different survey for your office."	-	-
"I just did a survey for someone else."	-	-

Reasons for Refusal	No.	%
"I will have nothing to do with the Government."	-	-
"I do not like surveys / I do not do surveys."	-	-
Respondent only does compulsory surveys.	-	-
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
"You contact me too often"	-	-
Refused but no reason given.	-	-
Would not keep appointments	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Total Missing	13	N/A
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Total Number and Percent	33	100%
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Table D36: 2008 June Area Survey - Reasons for Refusals (South Dakota)

Reasons for Refusal	No.	%
Refused but no reason given.	41	31.3
Contact attempted, but respondent refuses on all surveys, and refused this one.	22	16.8
"I do not like surveys / I do not do surveys."	13	9.92
Would not take time / too busy	11	8.4
Information too personal / none of your business.	10	7.6
"I will have nothing to do with the Government."	7	5.3
Known refusal, no contact attempted.	6	4.6
The respondent feels that surveys and reports hurt the farmer more than help.	5	3.8
I did this survey before, but not again.	3	2.3

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	2	1.5
"I just did a different survey for your office."	2	1.5
Family illness / death.	2	1.5
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	1	0.8
Out of business now, will not answer for previous year.	1	0.8
Does not want to report due to legal / financial problems.	1	0.8
Spouse / secretary /etc. will not let the enumerator see the operator.	1	0.8
Feels the survey items are too complex - too much recollection is involved.	1	0.8
Would not keep appointments	1	0.8

Reasons for Refusal	No.	%
Does not believe in statistics, so will not complete an interview.	1	0.8
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
"My farm is too small to count / too small to be representative".	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
"I just did a survey for someone else."	-	-
Respondent only does compulsory surveys.	-	-
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
Farm records are at tax advisors / lawyers.	-	-
"You contact me too often"	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Total Missing	9	N/A
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Total Number and Percent	131	100%
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Table D37: 2008 June Area Survey - Reasons for Refusals (Tennessee)

Reasons for Refusal	No.	%
Refused but no reason given.	16	41.0
Known refusal, no contact attempted.	6	15.4
Would not take time / too busy	6	15.4
Contact attempted, but respondent refuses on all surveys, and refused this one.	3	7.7
"I will have nothing to do with the Government."	2	5.1
"You contact me too often"	2	5.1
I did this survey before, but not again.	1	2.6
Family illness / death.	1	2.6
Information too personal / none of your business.	1	2.6

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	1	2.6
"I do not like surveys / I do not do surveys."	-	-
Respondent only does compulsory surveys.	-	-
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
"I just did a different survey for your office."	-	-
"I just did a survey for someone else."	-	-
Would not keep appointments	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
The respondent feels that surveys and reports hurt the farmer more than help.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Total Missing	1	N/A
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Total Number and Percent	39	100%
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Table D38: 2008 June Area Survey - Reasons for Refusals (Texas)

Reasons for Refusal	No.	%
Refused but no reason given.	77	26.6
Contact attempted, but respondent refuses on all surveys, and refused this one.	36	12.5
Known refusal, no contact attempted.	36	12.5
Would not take time / too busy	29	10.0
Information too personal / none of your business.	27	9.3
"I will have nothing to do with the Government."	15	5.2
"I do not like surveys / I do not do surveys."	12	4.2
Would not answer the door even though they were home.	11	3.8
Respondent only does compulsory surveys.	7	2.4

Reasons for Refusal	No.	%
"I just did a different survey for your office."	7	2.4
The respondent feels that surveys and reports hurt the farmer more than help.	4	1.4
Does not want to talk about farming	3	1.0
"You contact me too often"	3	1.04
Family illness / death.	3	1.04
Would not keep appointments	3	1.04
Farm records are at tax advisors / lawyers.	2	0.7
"This is not a farm".	2	0.7
Spouse / secretary /etc. will not let the enumerator see the operator.	2	0.7

Reasons for Refusal	No.	%
"My farm is too small to count / too small to be representative".	1	0.4
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	1	0.4
Does not want to report due to legal / financial problems.	1	0.4
Violent / threatening refusal.	1	0.4
Does not think the information is kept confidential.	1	0.4
Quitting farming	1	0.4
I did this survey before, but not again.	1	0.4
Figures for the previous year were not typical.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-

Reasons for Refusal	No.	%
"I just did a survey for someone else."	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Out of business now, will not answer for previous year.	-	-
Will do other surveys, but not financial surveys.	-	-
Wants to be paid for interview time.	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Total Missing	1	N/A
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Total Number and Percent	289	100%
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Table D39: 2008 June Area Survey - Reasons for Refusals (Utah)

Reasons for Refusal	No.	%
Known refusal, no contact attempted.	4	18.2
"I will have nothing to do with the Government."	4	18.2
Information too personal / none of your business.	3	13.6
Would not take time / too busy	2	9.1
Would not keep appointments	2	9.1
Mentions a specific grievance with the FO or NASS (other than confidentiality).	1	4.6
Respondent only does compulsory surveys.	1	4.6
"This is not a farm".	1	4.6
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	1	4.6

Reasons for Refusal	No.	%
Will do other surveys, but not financial surveys.	1	4.6
Contact attempted, but respondent refuses on all surveys, and refused this one.	1	4.6
Refused but no reason given.	1	4.6
Does not think the information is kept confidential.	-	-
I did this survey before, but not again.	-	-
"My farm is too small to count / too small to be representative".	-	-
"You contact me too often"	-	-
Family illness / death.	-	-
"I just did a different survey for your office."	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"I just did a survey for someone else."	-	-

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
The respondent feels that surveys and reports hurt the farmer more than help.	-	-
"I do not like surveys / I do not do surveys."	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Total Missing	0	N/A
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Total Number and Percent	22	100%
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Table D40: 2008 June Area Survey - Reasons for Refusals (Vermont)

Reasons for Refusal	No.	%
Refused but no reason given.	6	46.2
Would not take time / too busy	5	38.5
Contact attempted, but respondent refuses on all surveys, and refused this one.	1	7.7
Family illness / death.	1	7.7
Information too personal / none of your business.	-	-
The respondent feels that surveys and reports hurt the farmer more than help.	-	-
I did this survey before, but not again.	-	-
"I just did a different survey for your office."	-	-
"I just did a survey for someone else."	-	-

Reasons for Refusal	No.	%
"I will have nothing to do with the Government."	-	-
"I do not like surveys / I do not do surveys."	-	-
Respondent only does compulsory surveys.	-	-
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
"You contact me too often"	-	-
Known refusal, no contact attempted.	-	-
Would not keep appointments	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Technical problems – data stored electronically - not available.	-	-

Total Missing	0	N/A
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Total Number and Percent	13	100%
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Table D41: 2008 June Area Survey - Reasons for Refusals (Virginia)

Reasons for Refusal	No.	%
Refused but no reason given.	10	38.5
"I will have nothing to do with the Government."	3	11.5
"I do not like surveys / I do not do surveys."	3	11.5
Would not take time / too busy	2	2.7
Information too personal / none of your business.	1	3.9
"My farm is too small to count / too small to be representative".	1	3.9
"You contact me too often"	1	3.9
"I just did a different survey for your office."	1	3.9
Does not want to report due to legal / financial problems.	1	3.9

Reasons for Refusal	No.	%
Wants to be paid for interview time.	1	3.9
Contact attempted, but respondent refuses on all surveys, and refused this one.	1	3.9
Known refusal, no contact attempted.	1	3.9
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
I did this survey before, but not again	-	-
"I just did a survey for someone else."	-	-
Family illness / death.	-	-
Would not keep appointments	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Respondent only does compulsory surveys.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
The respondent feels that surveys and reports hurt the farmer more than help.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Technical problems – data stored electronically and are currently not available.	-	-

Total Missing	0	N/A
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Total Number and Percent	26	100%
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Table D42: 2008 June Area Survey - Reasons for Refusals (Washington)

Reasons for Refusal	No.	%
Would not take time / too busy	15	22.7
Contact attempted, but respondent refuses on all surveys, and refused this one.	13	19.7
Known refusal, no contact attempted.	6	9.1
Refused but no reason given.	5	7.6
"I do not like surveys / I do not do surveys."	4	6.1
The respondent feels that surveys and reports hurt the farmer more than help.	3	4.6
I did this survey before, but not again.	3	4.6
Respondent only does compulsory surveys.	3	4.6
"You contact me too often"	2	3.0

Reasons for Refusal	No.	%
Family illness / death.	2	3.0
"This is not a farm".	2	3.0
"I just did a survey for someone else."	1	1.5
"I will have nothing to do with the Government."	1	1.5
Information too personal / none of your business.	1	1.5
Would not answer the door even though they were home.	1	1.5
"I just did a different survey for your office."	1	1.5
Out of business now, will not answer for previous year.	1	1.5
Does not want to talk about farming	1	1.5

Reasons for Refusal	No.	%
Violent / threatening refusal.	1	1.5
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Farm records are at tax advisors / lawyers.	-	-
"My farm is too small to count / too small to be representative".	-	-
Quitting farming	-	-
Would not keep appointments	-	-
Figures for the previous year were not typical.	-	-
Does not think the information is kept confidential.	-	-

Reasons for Refusal	No.	%
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Technical problems – data stored electronically and not available.	-	-

Total Missing	22	N/A
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Total Number and Percent	66	100%
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Table D43: 2008 June Area Survey - Reasons for Refusals (West Virginia)

Reasons for Refusal	No.	%
Refused but no reason given.	3	27.3
Contact attempted, but respondent refuses on all surveys, and refused this one.	1	9.1
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	1	9.1
Would not take time / too busy	1	9.1
Would not answer the door even though they were home.	1	9.1
Family illness / death.	1	9.1
I did this survey before, but not again.	1	9.1
"I just did a different survey for your office."	1	9.1

Reasons for Refusal	No.	%
"I will have nothing to do with the Government."	1	9.1
"I do not like surveys / I do not do surveys."	-	-
Respondent only does compulsory surveys.	-	-
Does not think the information is kept confidential.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
"You contact me too often"	-	-
Known refusal, no contact attempted.	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-

Reasons for Refusal	No.	%
The respondent feels that surveys and reports hurt the farmer more than help.	-	-
Information too personal / none of your business.	-	-
Does not believe in statistics, so will not complete an interview.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-

Total Missing	0	N/A
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Total Number and Percent	11	100%
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Table D44: 2008 June Area Survey - Reasons for Refusals (Wisconsin)

Reasons for Refusal	No.	%
Contact attempted, but respondent refuses on all surveys, and refused this one.	14	23.3
Would not take time / too busy	9	15.0
"I do not like surveys / I do not do surveys."	8	13.3
Information too personal / none of your business.	6	10.0
I did this survey before, but not again.	4	6.7
"You contact me too often"	3	5.0
Respondent only does compulsory surveys.	2	3.3
Known refusal, no contact attempted.	2	3.3
Refused but no reason given.	2	3.3

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	2	3.3
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	2	3.3
Family illness / death.	1	1.7
Would not keep appointments	1	1.7
Does not believe in statistics, so will not complete an interview.	1	1.7
The respondent feels that surveys and reports hurt the farmer more than help.	1	1.7
The respondent feels the operation's records are inadequate to complete the interview.	1	1.7
"This is not a farm".	1	1.7
"I will have nothing to do with the Government."	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
"I just did a different survey for your office."	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
Does not think the information is kept confidential.	-	-

Reasons for Refusal	No.	%
"I just did a survey for someone else."	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
Feels the survey items are too complex - too much recollection involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Questionnaire not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Will do other surveys, but not financial surveys.	-	-
Tech problems-- data stored electronically and not available.	-	-

Total Missing	0	N/A
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Total Number and Percent	60	100%
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Table D45: 2008 June Area Survey - Reasons for Refusals (Wyoming)

Reasons for Refusal	No.	%
Contact attempted, but respondent refuses on all surveys, and refused this one.	3	30.0
Does not believe in statistics, so will not complete an interview.	2	20.0
"I will have nothing to do with the Government."	1	10.0
Known refusal, no contact attempted.	1	10.0
Information too personal / none of your business.	1	10.0
The respondent feels that surveys and reports hurt the farmer more than help.	1	10.0
Does not think the information is kept confidential.	1	10.0
"I just did a different survey for your office."	-	-
"I just did a survey for someone else."	-	-

Reasons for Refusal	No.	%
Would not take time / too bus	-	-
"I do not like surveys / I do not do surveys."	-	-
Respondent only does compulsory surveys.	-	-
Refused but no reason given.	-	-
Mentions a specific grievance with the FO or NASS (other than confidentiality).	-	-
"My farm is too small to count / too small to be representative".	-	-
"You contact me too often"	-	-
Family illness / death.	-	-
Would not keep appointments	-	-

Reasons for Refusal	No.	%
Farm records are at tax advisors / lawyers.	-	-
The respondent feels the operation's records are inadequate to complete the interview.	-	-
Wants to be paid for interview time.	-	-
Violent / threatening refusal.	-	-
Does not want to talk about farming	-	-
Quitting farming	-	-
Out of business now, will not answer for previous year.	-	-
Figures for the previous year were not typical.	-	-
"This is not a farm".	-	-

Reasons for Refusal	No.	%
Would not answer the door even though they were home.	-	-
The operator called the office after reviewing the pre-survey letter, and asked not to be contacted further.	-	-
I did this survey before, but not again.	-	-
Feels the survey items are too complex - too much recollection is involved.	-	-
Spouse / secretary /etc. will not let the enumerator see the operator.	-	-
Does not want to report due to legal / financial problems.	-	-
Will do other surveys, but not financial surveys.	-	-
Questionnaire was not sent to the field to avoid jeopardizing cooperation on other surveys.	-	-
Technical problems – data stored electronically and not available.	-	-

Total Missing	6	N/A
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Total Number and Percent	10	100%
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Appendix E

Reasons for Inaccessibles by State

Table E1: 2008 June Area Survey - Reasons for Inaccessibles (Alabama)

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	19	67.9
The operator is away on business.	6	21.4
The operator is away on a brief vacation.	1	3.6
No operation, as listed on the label could be found.	1	3.6
Illness / death in the family prevents the operator from responding.	1	3.6
Access to the address on the label was denied by a gate / guard / etc.	-	-
The address on the label is summer-seasonal housing.	-	-
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
The operator is away on an extended vacation.	-	-

Reasons for Inaccessible	No.	%
No respondent, as listed on the label, could be found.	-	-
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	3	N/A
Total (Excludes Missing)	28	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E2: 2008 June Area Survey - Reasons for Inaccessible (Arizona)

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	15	71.4
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	4	19.1
Farm records are not available until after the survey period closes.	1	4.8
Access to the address on the label was denied by a gate / guard / etc.	1	4.8
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
No respondent, as listed on the label, could be found.	-	-
The address on the label is summer-seasonal housing.	-	-
Illness / death in the family prevents the operator from responding.	-	-
The operator is away on an extended vacation.	-	-

Reasons for Inaccessible	No.	%
The operator is away on business.	-	-
The operator is away on a brief vacation.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
No operation, as listed on the label could be found.	-	-
Missing ^{1/} (Reason not recorded)	0	N/A
Total (Excludes Missing)	21	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E3: 2008 June Area Survey - Reasons for Inaccessible (Arkansas)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	76	72.4
Inaccessible, but no reason given.	15	14.3
The operator is away on an extended vacation.	4	3.8
The operator is away on a brief vacation.	3	2.9
No respondent, as listed on the label, could be found.	2	1.9
Access to the address on the label was denied by a gate / guard / etc.	1	1.0
Respondent postponed the interview beyond the end of the survey period.	1	1.0
Illness / death in the family prevents the operator from responding.	1	1.0
Farm records are not available until after the survey period closes.	1	1.0

Reasons for Inaccessible	No.	%
No operation, as listed on the label could be found.	1	1.0
The address on the label is summer-seasonal housing.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
The operator is away on business.	-	-
Missing ^{1/} (Reason not recorded)	2	N/A
Total (Excludes Missing)	105	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E4: 2008 June Area Survey - Reasons for Inaccessibles (California)

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	105	42.9
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	47	19.2
Enumerator workload prevented this operation from being contacted during the survey period.	30	12.2
Access to the address on the label was denied by a gate / guard / etc.	26	10.6
No respondent, as listed on the label, could be found.	15	6.1
The operator is away on an extended vacation.	9	3.27
The operator is away on business.	4	1.6
Non-English speaking respondent; interpreter not available.	4	1.6
Illness / death in the family prevents the operator from responding.	2	0.8

Reasons for Inaccessible	No.	%
Respondent postponed the interview beyond the end of the survey period.	2	0.8
No operation, as listed on the label could be found.	1	0.4
The address on the label is vacant / burned out/ no structure exists.	1	0.4
The address on the label is summer-seasonal housing.	-	-
The operator is away on a brief vacation.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	0	N/A
Total (Excludes Missing)	245	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E5: 2008 June Area Survey - Reasons for Inaccessibles (Colorado)

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	136	76.4
No respondent, as listed on the label, could be found.	20	11.2
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	13	7.3
Illness / death in the family prevents the operator from responding.	4	2.3
The operator is away on a brief vacation.	3	1.7
The operator is away on an extended vacation.	1	0.6
The operator is away on business.	1	0.6
Access to the address on the label was denied by a gate / guard / etc.	-	-
The address on the label is summer-seasonal housing.	-	-

Reasons for Inaccessible	No.	%
No operation, as listed on the label could be found.	-	-
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	4	N/A
Total (Excludes Missing)	178	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E6: 2008 June Area Survey - Reasons for Inaccessibles (Connecticut)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	2	100
Inaccessible, but no reason given.	-	-
No respondent, as listed on the label, could be found.	-	-
No operation, as listed on the label could be found.	-	-
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
Access to the address on the label was denied by a gate / guard / etc.	-	-
The address on the label is summer-seasonal housing.	-	-
Illness / death in the family prevents the operator from responding.	-	-
The operator is away on an extended vacation.	-	-

Reasons for Inaccessible	No.	%
The operator is away on business.	-	-
The operator is away on a brief vacation.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	0	N/A
Total (Excludes Missing)	2	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E7: 2008 June Area Survey - Reasons for Inaccessibles (Delaware)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	6	100
Inaccessible, but no reason given.	-	-
No respondent, as listed on the label, could be found.	-	-
No operation, as listed on the label could be found.	-	-
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
Access to the address on the label was denied by a gate / guard / etc.	-	-
The address on the label is summer-seasonal housing.	-	-
Illness / death in the family prevents the operator from responding.	-	-
The operator is away on an extended vacation.	-	-

Reasons for Inaccessible	No.	%
The operator is away on business.	-	-
The operator is away on a brief vacation.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	0	N/A
Total (Excludes Missing)	6	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E8: 2008 June Area Survey - Reasons for Inaccessibles (Florida)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	10	52.6
Access to the address on the label was denied by a gate / guard / etc.	3	15.8
The operator is away on a brief vacation.	2	10.5
The operator is away on an extended vacation.	2	10.5
Non-English speaking respondent; interpreter not available.	1	5.3
No operation, as listed on the label could be found.	1	5.3
The address on the label is summer-seasonal housing.	-	-
Illness / death in the family prevents the operator from responding.	-	-
No respondent, as listed on the label, could be found.	-	-

Reasons for Inaccessible	No.	%
The operator is away on business.		
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
The address on the label is vacant / burned out/ no structure exists.		
Respondent postponed the interview beyond the end of the survey period.		
Inaccessible, but no reason given.	-	-
Farm records are not available until after the survey period closes.		
Missing ^{1/} (Reason not recorded)	0	N/A
Total (Excludes Missing)	19	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E9: 2008 June Area Survey - Reasons for Inaccessibles (Georgia)

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	23	60.5
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	5	13.2
The operator is away on business.	5	13.2
No respondent, as listed on the label, could be found.	3	7.9
Access to the address on the label was denied by a gate / guard / etc.	1	2.6
The operator is away on an extended vacation.	1	2.6
The address on the label is summer-seasonal housing.	-	-
Illness / death in the family prevents the operator from responding.	-	-
Enumerator workload prevented this operation from being contacted during the survey period.	-	-

Reasons for Inaccessible	No.	%
No operation, as listed on the label could be found.	-	-
The operator is away on a brief vacation.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	1	N/A
Total (Excludes Missing)	38	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E10: 2008 June Area Survey - Reasons for Inaccessibles (Idaho)

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	10	30.3
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	9	27.3
Enumerator workload prevented this operation from being contacted during the survey period.	3	9.1
Illness / death in the family prevents the operator from responding.	3	9.1
No respondent, as listed on the label, could be found.	2	6.1
The operator is away on an extended vacation.	2	6.1
The operator is away on business.	2	6.1
Access to the address on the label was denied by a gate / guard / etc.	1	3.0
The operator is away on a brief vacation.	1	3.0

Reasons for Inaccessible	No.	%
The address on the label is summer-seasonal housing.	-	-
No operation, as listed on the label could be found.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	0	N/A
Total (Excludes Missing)	33	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E11: 2008 June Area Survey - Reasons for Inaccessibles (Illinois)

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	64	58.2
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	31	28.2
Illness / death in the family prevents the operator from responding.	5	4.6
No respondent, as listed on the label, could be found.	4	3.6
The operator is away on an extended vacation.	4	3.6
The operator is away on business.	2	1.8
Access to the address on the label was denied by a gate / guard / etc.	-	-
No operation, as listed on the label could be found.	-	-
The address on the label is summer-seasonal housing.	-	-

Reasons for Inaccessible	No.	%
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
The operator is away on a brief vacation.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	1	N/A
Total (Excludes Missing)	111	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E12: 2008 June Area Survey - Reasons for Inaccessibles (Indiana)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	64	56.6
Inaccessible, but no reason given.	26	23.0
The operator is away on business.	12	10.6
Access to the address on the label was denied by a gate / guard / etc.	6	5.3
Illness / death in the family prevents the operator from responding.	2	1.8
No respondent, as listed on the label, could be found.	2	1.8
The operator is away on an extended vacation.	1	0.9
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
The address on the label is summer-seasonal housing.	-	-

Reasons for Inaccessible	No.	%
No operation, as listed on the label could be found.	-	-
The operator is away on a brief vacation.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	2	N/A
Total (Excludes Missing)	113	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E13: 2008 June Area Survey - Reasons for Inaccessibles (Iowa)

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	65	36.1
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	43	23.9
Access to the address on the label was denied by a gate / guard / etc.	42	23.3
Enumerator workload prevented this operation from being contacted during the survey period.	8	4.4
The operator is away on business.	6	3.3
No operation, as listed on the label could be found.	5	2.8
The operator is away on a brief vacation.	3	1.7
The address on the label is vacant / burned out/ no structure exists.	3	1.7
The operator is away on an extended vacation.	2	1.1

Reasons for Inaccessible	No.	%
The address on the label is summer-seasonal housing.	1	0.6
Respondent postponed the interview beyond the end of the survey period.	1	0.6
Non-English speaking respondent; interpreter not available.	1	0.6
Illness / death in the family prevents the operator from responding.	-	-
No respondent, as listed on the label, could be found.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	21	N/A
Total (Excludes Missing)	180	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E14: 2008 June Area Survey - Reasons for Inaccessibles (Kansas)

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	172	57.0
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	52	17.2
Enumerator workload prevented this operation from being contacted during the survey period.	40	13.3
No operation, as listed on the label could be found.	11	3.6
No respondent, as listed on the label, could be found.	10	3.3
The operator is away on a brief vacation.	4	1.3
The operator is away on business.	4	1.3
Illness / death in the family prevents the operator from responding.	3	1.0
Respondent postponed the interview beyond the end of the survey period.	2	0.7

Reasons for Inaccessible	No.	%
Access to the address on the label was denied by a gate / guard / etc.	2	0.7
The operator is away on an extended vacation.	1	0.3
The address on the label is vacant / burned out/ no structure exists.	1	0.3
The address on the label is summer-seasonal housing.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	5	N/A
Total (Excludes Missing)	302	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E15: 2008 June Area Survey - Reasons for Inaccessibles (Kentucky)

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	16	47.1
Enumerator workload prevented this operation from being contacted during the survey period.	5	14.7
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	4	11.8
The operator is away on a brief vacation.	3	8.8
Access to the address on the label was denied by a gate / guard / etc.	3	8.8
No respondent, as listed on the label, could be found.	2	5.9
The operator is away on business.	1	2.9
Illness / death in the family prevents the operator from responding.	-	-
The operator is away on an extended vacation.	-	-

Reasons for Inaccessible	No.	%
The address on the label is summer-seasonal housing.	-	-
No operation, as listed on the label could be found.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	0	N/A
Total (Excludes Missing)	34	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E16: 2008 June Area Survey - Reasons for Inaccessibles (Louisiana)

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	16	29.6
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	15	27.8
Enumerator workload prevented this operation from being contacted during the survey period.	9	16.7
No respondent, as listed on the label, could be found.	7	13.0
The operator is away on a brief vacation.	5	9.3
Illness / death in the family prevents the operator from responding.	1	1.9
Respondent postponed the interview beyond the end of the survey period.	1	1.9
The address on the label is summer-seasonal housing.	-	-
The operator is away on an extended vacation.	-	-

Reasons for Inaccessible	No.	%
The operator is away on business.	-	-
Access to the address on the label was denied by a gate / guard / etc.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
No operation, as listed on the label could be found.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	20	N/A
Total (Excludes Missing)	54	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E17: 2008 June Area Survey - Reasons for Inaccessibles (Maine)

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	15	83.3
The operator is away on business.	2	11.1
No respondent, as listed on the label, could be found.	1	5.6
No operation, as listed on the label could be found.	-	-
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
Access to the address on the label was denied by a gate / guard / etc.	-	-
The address on the label is summer-seasonal housing.	-	-
Illness / death in the family prevents the operator from responding.	-	-
The operator is away on an extended vacation.	-	-

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	-	-
The operator is away on a brief vacation.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	0	N/A
Total (Excludes Missing)	18	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E18: 2008 June Area Survey - Reasons for Inaccessibles (Maryland)

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	8	42.1
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	6	31.6
No respondent, as listed on the label, could be found.	2	10.5
No operation, as listed on the label could be found.	1	5.3
Enumerator workload prevented this operation from being contacted during the survey period.	1	5.3
The operator is away on an extended vacation.	1	5.3
The address on the label is summer-seasonal housing.	-	-
Illness / death in the family prevents the operator from responding.	-	-
Access to the address on the label was denied by a gate / guard / etc.	-	-

Reasons for Inaccessible	No.	%
The operator is away on business.	-	-
The operator is away on a brief vacation.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	0	N/A
Total (Excludes Missing)	19	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E19: 2008 June Area Survey - Reasons for Inaccessibles (Massachusetts)

Reasons for Inaccessible	No.	%
No respondent, as listed on the label, could be found.	1	100.0
Inaccessible, but no reason given.	-	-
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	-	-
No operation, as listed on the label could be found.	-	-
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
Access to the address on the label was denied by a gate / guard / etc.	-	-
The address on the label is summer-seasonal housing.	-	-
Illness / death in the family prevents the operator from responding.	-	-
The operator is away on an extended vacation.	-	-

Reasons for Inaccessible	No.	%
The operator is away on business.	-	-
The operator is away on a brief vacation.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	1	N/A
Total (Excludes Missing)	1	100%

^{1/}Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E20: 2008 June Area Survey - Reasons for Inaccessibles (Michigan)

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	63	59.4
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	28	26.4
No respondent, as listed on the label, could be found.	1	0.9
Enumerator workload prevented this operation from being contacted during the survey period.	6	5.7
The operator is away on business.	3	2.8
The operator is away on a brief vacation.	2	1.9
The address on the label is summer-seasonal housing.	2	1.9
Illness / death in the family prevents the operator from responding.	1	0.9
The operator is away on an extended vacation.	-	-

Reasons for Inaccessible	No.	%
Access to the address on the label was denied by a gate / guard / etc.	-	-
No operation, as listed on the label could be found.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	0	N/A
Total (Excludes Missing)	106	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E21: 2008 June Area Survey - Reasons for Inaccessibles (Minnesota)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	18	26.9
Inaccessible, but no reason given.	11	16.4
No respondent, as listed on the label, could be found.	10	14.9
The operator is away on a brief vacation.	7	10.5
Enumerator workload prevented this operation from being contacted during the survey period.	6	9.0
The operator is away on business.	6	9.0
Illness / death in the family prevents the operator from responding.	4	6.0
The operator is away on an extended vacation.	4	6.0
The address on the label is vacant / burned out/ no structure exists.	1	1.5

Reasons for Inaccessible	No.	%
Access to the address on the label was denied by a gate / guard / etc.	-	-
No operation, as listed on the label could be found.	-	-
The address on the label is summer-seasonal housing.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	19	N/A
Total (Excludes Missing)	67	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E22: 2008 June Area Survey - Reasons for Inaccessibles (Mississippi)

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	20	90.9
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	2	9.1
No respondent, as listed on the label, could be found.	-	-
No operation, as listed on the label could be found.	-	-
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
Access to the address on the label was denied by a gate / guard / etc.	-	-
The address on the label is summer-seasonal housing.	-	-
Illness / death in the family prevents the operator from responding.	-	-
The operator is away on an extended vacation.	-	-

Reasons for Inaccessible	No.	%
The operator is away on business.	-	-
The operator is away on a brief vacation.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	8	N/A
Total (Excludes Missing)	22	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E23: 2008 June Area Survey - Reasons for Inaccessibles (Missouri)

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	312	62.5
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	129	25.9
No respondent, as listed on the label, could be found.	33	6.6
Access to the address on the label was denied by a gate / guard / etc.	8	1.6
Illness / death in the family prevents the operator from responding.	4	0.8
The operator is away on business.	4	0.8
The operator is away on a brief vacation.	3	0.6
Respondent postponed the interview beyond the end of the survey period.	3	0.6
Enumerator workload prevented this operation from being contacted during the survey period.	2	0.4

Reasons for Inaccessible	No.	%
The operator is away on an extended vacation.	1	0.2
The address on the label is summer-seasonal housing.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
No operation, as listed on the label could be found.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	0	N/A
Total (Excludes Missing)	499	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E24: 2008 June Area Survey - Reasons for Inaccessibles (Montana)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	25	47.2
Inaccessible, but no reason given.	11	20.8
The operator is away on business.	6	11.3
No respondent, as listed on the label, could be found.	3	5.7
Respondent postponed the interview beyond the end of the survey period.	2	3.8
Illness / death in the family prevents the operator from responding.	2	3.8
Farm records are not available until after the survey period closes.	1	1.9
Access to the address on the label was denied by a gate / guard / etc.	1	1.9
The operator is away on an extended vacation.	1	1.9

Reasons for Inaccessible	No.	%
The operator is away on a brief vacation.	1	1.9
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
No operation, as listed on the label could be found.	-	-
Non-English speaking respondent; interpreter not available.	-	-
The address on the label is summer-seasonal housing.	-	-
Missing ^{1/} (Reason not recorded)	0	N/A
Total (Excludes Missing)	53	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E25: 2008 June Area Survey - Reasons for Inaccessibles (Nebraska)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	128	57.92
Inaccessible, but no reason given.	41	18.6
Enumerator workload prevented this operation from being contacted during the survey period.	17	7.7
The operator is away on business.	10	4.5
Access to the address on the label was denied by a gate / guard / etc.	8	3.6
Illness / death in the family prevents the operator from responding.	6	2.7
No respondent, as listed on the label, could be found.	3	1.4
Respondent postponed the interview beyond the end of the survey period.	2	0.9
Non-English speaking respondent; interpreter not available.	2	0.9

Reasons for Inaccessible	No.	%
No operation, as listed on the label could be found.	2	0.9
The operator is away on a brief vacation.	1	0.5
The operator is away on an extended vacation.	1	0.5
The address on the label is summer-seasonal housing.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	5	N/A
Total (Excludes Missing)	221	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E26: 2008 June Area Survey - Reasons for Inaccessibles (Nevada)

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	3	75.0
The operator is away on a brief vacation.	1	25.0
No respondent, as listed on the label, could be found.	-	-
No operation, as listed on the label could be found.	-	-
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
Access to the address on the label was denied by a gate / guard / etc.	-	-
The address on the label is summer-seasonal housing.	-	-
Illness / death in the family prevents the operator from responding.	-	-
The operator is away on an extended vacation.	-	-

Reasons for Inaccessible	No.	%
The operator is away on business.	-	-
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing^{1/} (Reason not recorded)	2	N/A
Total (Excludes Missing)	4	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E27: 2008 June Area Survey - Reasons for Inaccessibles (New Hampshire)

Reasons for Inaccessible	No.	%
No respondent, as listed on the label, could be found.	5	62.5
Inaccessible, but no reason given.	1	12.5
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	1	12.5
The operator is away on business.	1	12.5
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
Access to the address on the label was denied by a gate / guard / etc.	-	-
The address on the label is summer-seasonal housing.	-	-
Illness / death in the family prevents the operator from responding.	-	-
The operator is away on an extended vacation.	-	-

Reasons for Inaccessible	No.	%
No operation, as listed on the label could be found.	-	-
The operator is away on a brief vacation.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	0	N/A
Total (Excludes Missing)	8	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E28: 2008 June Area Survey - Reasons for Inaccessibles (New Jersey)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	26	96.3
The operator is away on a brief vacation.	1	3.7
No respondent, as listed on the label, could be found.	-	-
No operation, as listed on the label could be found.	-	-
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
Access to the address on the label was denied by a gate / guard / etc.	-	-
The address on the label is summer-seasonal housing.	-	-
Illness / death in the family prevents the operator from responding.	-	-
The operator is away on an extended vacation.	-	-

Reasons for Inaccessible	No.	%
The operator is away on business.	-	-
Inaccessible, but no reason given.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	2	N/A
Total	27	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E29: 2008 June Area Survey - Reasons for Inaccessibles (New Mexico)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	5	13.9
Inaccessible, but no reason given.	8	22.2
No respondent, as listed on the label, could be found.	3	8.3
No operation, as listed on the label could be found.	1	2.8
Enumerator workload prevented this operation from being contacted during the survey period.	10	27.8
Access to the address on the label was denied by a gate / guard / etc.	4	11.1
The address on the label is summer-seasonal housing.	-	-
Illness / death in the family prevents the operator from responding.	-	-
The operator is away on an extended vacation.	1	2.8

Reasons for Inaccessible	No.	%
The operator is away on business.	2	5.6
The operator is away on a brief vacation.	2	5.6
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	23	N/A
Total (Excludes Missing)	36	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E30: 2008 June Area Survey - Reasons for Inaccessibles (New York)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	10	30.3
Inaccessible, but no reason given.	9	27.3
The operator is away on business.	5	15.2
Illness / death in the family prevents the operator from responding.	3	9.1
No respondent, as listed on the label, could be found.	3	9.1
Respondent postponed the interview beyond the end of the survey period.	2	6.1
The operator is away on an extended vacation.	1	3.0
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
Access to the address on the label was denied by a gate / guard / etc.	-	-

Reasons for Inaccessible	No.	%
No operation, as listed on the label could be found.	-	-
The operator is away on a brief vacation.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
The address on the label is summer-seasonal housing.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	0	N/A
Total (Excludes Missing)	33	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E31: 2008 June Area Survey - Reasons for Inaccessibles (North Carolina)

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	33	43.4
The operator is away on a brief vacation.	16	21.1
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	14	18.4
Enumerator workload prevented this operation from being contacted during the survey period.	6	6.6
Illness / death in the family prevents the operator from responding.	4	5.3
The operator is away on an extended vacation.	2	2.6
Respondent postponed the interview beyond the end of the survey period.	1	1.3
Access to the address on the label was denied by a gate / guard / etc.	1	1.3
The address on the label is summer-seasonal housing.	-	-

Reasons for Inaccessible	No.	%
The operator is away on business.	-	-
No respondent, as listed on the label, could be found.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
No operation, as listed on the label could be found.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	23	N/A
Total (Excludes Missing)	76	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E32: 2008 June Area Survey - Reasons for Inaccessibles (North Dakota)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	30	32.6
Inaccessible, but no reason given.	26	28.3
No respondent, as listed on the label, could be found.	6	6.5
The operator is away on business.	6	6.5
The operator is away on a brief vacation.	6	6.5
Illness / death in the family prevents the operator from responding.	4	4.4
Enumerator workload prevented this operation from being contacted during the survey period.	4	4.4
Respondent postponed the interview beyond the end of the survey period.	3	3.3
The operator is away on an extended vacation.	2	2.2

Reasons for Inaccessible	No.	%
No operation, as listed on the label could be found.	2	2.2
Access to the address on the label was denied by a gate / guard / etc.	2	2.2
The address on the label is vacant / burned out/ no structure exists.	-	-
The address on the label is summer-seasonal housing.	1	1.1
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	0	N/A
Total (Excludes Missing)	92	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E33: 2008 June Area Survey - Reasons for Inaccessibles (Ohio)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	29	90.6
Inaccessible, but no reason given.	3	9.4
No respondent, as listed on the label, could be found.	-	-
No operation, as listed on the label could be found.	-	-
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
Access to the address on the label was denied by a gate / guard / etc.	-	-
The address on the label is summer-seasonal housing.	-	-
Illness / death in the family prevents the operator from responding.	-	-
The operator is away on an extended vacation.	-	-

Reasons for Inaccessible	No.	%
The operator is away on business.	-	-
The operator is away on a brief vacation.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	77	N/A
Total (Excludes Missing)	32	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E34: 2008 June Area Survey - Reasons for Inaccessibles (Oklahoma)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	80	54.1
Inaccessible, but no reason given.	34	23.0
No respondent, as listed on the label, could be found.	10	6.8
The operator is away on a brief vacation.	10	6.8
The operator is away on business.	3	2.0
Illness / death in the family prevents the operator from responding.	3	2.0
The operator is away on an extended vacation.	3	2.0
Access to the address on the label was denied by a gate / guard / etc.	2	1.4
The address on the label is summer-seasonal housing.	1	0.7

Reasons for Inaccessible	No.	%
Non-English speaking respondent; interpreter not available.	1	0.7
No operation, as listed on the label could be found.	1	0.7
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	48	N/A
Total (Excludes Missing)	148	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E35: 2008 June Area Survey - Reasons for Inaccessibles (Oregon)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	4	50.0
Illness / death in the family prevents the operator from responding.	2	25.0
The operator is away on business.	1	12.5
No operation, as listed on the label could be found.	1	12.5
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
Access to the address on the label was denied by a gate / guard / etc.	-	-
The address on the label is summer-seasonal housing.	-	-
No respondent, as listed on the label, could be found.	-	-
The operator is away on an extended vacation.	-	-

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	-	-
The operator is away on a brief vacation.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	2	N/A
Total (Excludes Missing)	8	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E36: 2008 June Area Survey - Reasons for Inaccessibles (Pennsylvania)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	24	48.0
Inaccessible, but no reason given.	12	24.0
The operator is away on business.	5	10.0
Enumerator workload prevented this operation from being contacted during the survey period.	5	10.0
No respondent, as listed on the label, could be found.	2	4.0
The operator is away on an extended vacation.	1	2.0
The operator is away on a brief vacation.	1	2.0
Illness / death in the family prevents the operator from responding.	-	-
The address on the label is summer-seasonal housing.	-	-

Reasons for Inaccessible	No.	%
No operation, as listed on the label could be found.	-	-
Access to the address on the label was denied by a gate / guard / etc.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	2	N/A
Total	50	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E37: 2008 June Area Survey - Reasons for Inaccessibles (South Carolina)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	2	66.7
Inaccessible, but no reason given.	1	33.3
No respondent, as listed on the label, could be found.	-	-
No operation, as listed on the label could be found.	-	-
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
Access to the address on the label was denied by a gate / guard / etc.	-	-
The address on the label is summer-seasonal housing.	-	-
Illness / death in the family prevents the operator from responding.	-	-
The operator is away on an extended vacation.	-	-

Reasons for Inaccessible	No.	%
The operator is away on business.	-	-
The operator is away on a brief vacation.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	33	N/A
Total (Excludes Missing)	3	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E38: 2008 June Area Survey - Reasons for Inaccessibles (South Dakota)

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	77	56.6
No respondent, as listed on the label, could be found.	27	19.9
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	19	14.0
The operator is away on business.	4	2.9
The operator is away on a brief vacation.	2	1.5
Respondent postponed the interview beyond the end of the survey period.	2	1.5
No operation, as listed on the label could be found.	2	1.5
Illness / death in the family prevents the operator from responding.	2	1.5
Access to the address on the label was denied by a gate / guard / etc.	1	0.7

Reasons for Inaccessible	No.	%
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
The operator is away on an extended vacation.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
The address on the label is summer-seasonal housing.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	9	N/A
Total (Excludes Missing)	136	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E39: 2008 June Area Survey - Reasons for Inaccessibles (Tennessee)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	13	65.0
Access to the address on the label was denied by a gate / guard / etc.	2	10.0
Illness / death in the family prevents the operator from responding.	2	10.0
The operator is away on an extended vacation.	1	5.0
Inaccessible, but no reason given.	1	5.0
The operator is away on business.	1	5.0
The address on the label is summer-seasonal housing.	-	-
No operation, as listed on the label could be found.	-	-
Enumerator workload prevented this operation from being contacted during the survey period.	-	-

Reasons for Inaccessible	No.	%
No respondent, as listed on the label, could be found.	-	-
The operator is away on a brief vacation.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	14	N/A
Total (Excludes Missing)	20	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E40: 2008 June Area Survey - Reasons for Inaccessibles (Texas)

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	99	34.5
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	92	32.1
Illness / death in the family prevents the operator from responding.	29	10.1
Access to the address on the label was denied by a gate / guard / etc.	21	7.3
Enumerator workload prevented this operation from being contacted during the survey period.	12	4.2
The operator is away on a brief vacation.	10	3.5
The operator is away on business.	6	2.1
No respondent, as listed on the label, could be found.	6	2.1
Respondent postponed the interview beyond the end of the survey period.	5	1.7

Reasons for Inaccessible	No.	%
The address on the label is vacant / burned out/ no structure exists.	5	1.7
The address on the label is summer-seasonal housing.	2	0.7
The operator is away on an extended vacation.	-	-
No operation, as listed on the label could be found.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	0	N/A
Total (Excludes Missing)	287	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E41: 2008 June Area Survey - Reasons for Inaccessibles (Utah)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	18	56.3
Inaccessible, but no reason given.	7	21.9
No respondent, as listed on the label, could be found.	4	12.5
The operator is away on business.	1	3.1
Enumerator workload prevented this operation from being contacted during the survey period.	1	3.1
The operator is away on an extended vacation.	1	3.1
The address on the label is summer-seasonal housing.	-	-
Illness / death in the family prevents the operator from responding.	-	-
No operation, as listed on the label could be found.	-	-

Reasons for Inaccessible	No.	%
Access to the address on the label was denied by a gate / guard / etc.	-	-
The operator is away on a brief vacation.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	0	N/A
Total (Excludes Missing)	32	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E42: 2008 June Area Survey - Reasons for Inaccessibles (Vermont)

Reasons for Inaccessible	No.	%
No respondent, as listed on the label, could be found.	4	50.0
The operator is away on business.	2	25.0
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	1	12.5
Inaccessible, but no reason given.	1	12.5
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
Access to the address on the label was denied by a gate / guard / etc.	-	-
The address on the label is summer-seasonal housing.	-	-
Illness / death in the family prevents the operator from responding.	-	-
The operator is away on an extended vacation.	-	-

Reasons for Inaccessible	No.	%
No operation, as listed on the label could be found.	-	-
The operator is away on a brief vacation.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	1	N/A
Total (Excludes Missing)	8	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E43: 2008 June Area Survey - Reasons for Inaccessibles (Virginia)

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	37	51.4
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	14	19.4
No operation, as listed on the label could be found.	11	15.3
The operator is away on business.	3	4.2
The operator is away on an extended vacation.	2	2.8
Access to the address on the label was denied by a gate / guard / etc.	1	1.4
The operator is away on a brief vacation.	1	1.4
Illness / death in the family prevents the operator from responding.	1	1.4
Respondent postponed the interview beyond the end of the survey period.	1	1.4

Reasons for Inaccessible	No.	%
The address on the label is vacant / burned out/ no structure exists.	1	1.4
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
No respondent, as listed on the label, could be found.	-	-
The address on the label is summer-seasonal housing.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	0	N/A
Total (Excludes Missing)	72	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E44: 2008 June Area Survey - Reasons for Inaccessibles (Washington)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	38	41.8
Inaccessible, but no reason given.	18	19.8
Enumerator workload prevented this operation from being contacted during the survey period.	14	15.4
Access to the address on the label was denied by a gate / guard / etc.	7	7.7
No respondent, as listed on the label, could be found.	3	3.3
Illness / death in the family prevents the operator from responding.	3	3.3
The operator is away on an extended vacation.	2	2.2
The operator is away on business.	2	2.2
The operator is away on a brief vacation.	2	2.2

Reasons for Inaccessible	No.	%
The address on the label is vacant / burned out/ no structure exists.	1	1.1
Non-English speaking respondent; interpreter not available.	1	1.1
Farm records are not available until after the survey period closes.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
No operation, as listed on the label could be found.	-	-
The address on the label is summer-seasonal housing.	-	-
Missing ^{1/} (Reason not recorded)	38	N/A
Total (Excludes Missing)	78	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E45: 2008 June Area Survey - Reasons for Inaccessibles (West Virginia)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	9	56.3
Enumerator workload prevented this operation from being contacted during the survey period.	3	18.8
Access to the address on the label was denied by a gate / guard / etc.	2	12.5
The operator is away on business.	1	6.3
The operator is away on a brief vacation.	1	6.3
No respondent, as listed on the label, could be found.	-	-
The address on the label is summer-seasonal housing.	-	-
Illness / death in the family prevents the operator from responding.	-	-
The operator is away on an extended vacation.	-	-

Reasons for Inaccessible	No.	%
No operation, as listed on the label could be found.	-	-
Non-English speaking respondent; interpreter not available.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Inaccessible, but no reason given.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	0	N/A
Total (Excludes Missing)	16	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E46: 2008 June Area Survey - Reasons for Inaccessibles (Wisconsin)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	16	39.0
Inaccessible, but no reason given.	13	31.7
No respondent, as listed on the label, could be found.	5	12.2
Access to the address on the label was denied by a gate / guard / etc.	2	4.9
The operator is away on business.	2	4.9
The operator is away on a brief vacation.	1	2.4
Non-English speaking respondent; interpreter not available.	1	2.4
Illness / death in the family prevents the operator from responding.	1	2.4
The operator is away on an extended vacation.	-	-

Reasons for Inaccessible	No.	%
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
The address on the label is summer-seasonal housing.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
No operation, as listed on the label could be found.	-	-
Farm records are not available until after the survey period closes.	-	-
Missing ^{1/} (Reason not recorded)	0	N/A
Total (Excludes Missing)	41	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.

Table E47: 2008 June Area Survey - Reasons for Inaccessibles (Wyoming)

Reasons for Inaccessible	No.	%
Tried several times, could not reach anyone for an appointment. Just an extremely busy person.	7	63.6
The operator is away on business.	2	18.2
Access to the address on the label was denied by a gate / guard / etc.	1	9.1
The operator is away on an extended vacation.	1	9.1
No operation, as listed on the label could be found.	-	-
Enumerator workload prevented this operation from being contacted during the survey period.	-	-
No respondent, as listed on the label, could be found.	-	-
Illness / death in the family prevents the operator from responding.	-	-
Farm records are not available until after the survey period closes.	-	-

Reasons for Inaccessible	No.	%
Inaccessible, but no reason given.	-	-
The operator is away on a brief vacation.	-	-
The address on the label is vacant / burned out/ no structure exists.	-	-
The address on the label is summer-seasonal housing.	-	-
Respondent postponed the interview beyond the end of the survey period.	-	-
Non-English speaking respondent; interpreter not available.	-	-
Missing ^{1/} (Reason not recorded)	10	N/A
Total (Excludes Missing)	11	100%

^{1/} Missing denotes field enumerators failed to record the reason for the inaccessible. N/A means not applicable.